#### State of Indiana Department of Natural Resources Division of Water

Control Station Descriptions and Elevations

### JOHNSON COUNTY

The following benchmark descriptions and elevations have been developed by the staff of the D.N.R. - Division of Water. The fieldwork was done by the Indiana Flood Control and Water Resources Commission / Indiana Department of Natural Resources. Elevations given in this list have been determined from published elevations provided by the U.S. Coast and Geodetic Survey, based on the National Geodetic Vertical Datum of 1929.

# DEPARTMENT OF NATURAL RESOURCES DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

#### USGS RM 1

In Johnson County, Edinburgh Quadrangle, in the NE ¼ of Section 32, Township 11 North, Range 5 East, 2nd PM; approximately 1.0 mile west-northwest of Edinburgh; approximately 0.65 mile west along the east entrance road to Atterbury from its intersection with U.S. 31 to a concrete bridge over Big Sugar Creek; set in the top of the northwest wingwall of the bridge, 28.0 feet north of the centerline of the road, 0.5 foot above the level of the road, 0.1 foot west of the east face of the northwest wingwall of the bridge; a chiseled square.

205.7236 meters NGVD 1929

674.945 feet NGVD 1929

#### USGS RM 2

In Johnson County, Edinburgh Quadrangle, in the NE ¼ of Section 32, Township 11 North, Range 5 East, 2nd PM; approximately 1.0 mile west-northwest of Edinburgh; approximately 0.65 mile west along the east entrance road to Atterbury from its intersection with U.S. 31 to a concrete bridge over Big Sugar Creek; set in the top of the east end of the south concrete guardrail base of the bridge, 27.0 feet south of the centerline of the road, 0.5 foot above the level of the road, 0.3 foot west of the east end of the bridge; a chiseled square.

205.7895 meters NGVD 1929

675.161 feet NGVD 1929

#### USGS RM 3

In Johnson County, Edinburgh Quadrangle, in the NE ¼ of Section 32, Township 11 North, Range 5 East, 2nd PM; approximately 1.0 mile west-northwest of Edinburgh; approximately 0.65 mile west along the east entrance road to Atterbury from its intersection with U.S. 31 to a concrete bridge over Big Sugar Creek; set in the top of the southwest wingwall of the bridge, 28.0 feet south of the centerline of the road, 0.5 foot above the level of the road, 0.1 foot west of the east face of the wingwall of the bridge; a chiseled square.

205.7605 meters NGVD 1929

675.066 feet NGVD 1929

#### USGS BM TT 45 RCD 1946

In Johnson County, Nineveh Quadrangle, in the SW ¼ of Section 30, Township 11 North, Range 5 East, 2nd PM; at Camp Atterbury; approximately 1.65 mile west along the east entrance road to Atterbury from its intersection with U.S. 31 to its "Y" intersection with Mauxferry Road; set in the top of a concrete post, between two power poles supporting circuit breakers, 74 feet north of the centerline of the Atterbury Entrance Road, 40 feet southwest of the centerline of Mauxferry Road, 0.2 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "TT 45 RCD 1946".

232.0142 meters NGVD 1929

761.200 feet NGVD 1929

#### IFC&WRC TBM BSC 20, 1959

In Johnson County, Nineveh Quadrangle, in the NW ¼ of Section 30, Township 11 North, Range 5 East, 2nd PM; at Camp Atterbury; approximately 0.95 mile north along Mauxferry Road from its intersection with the East Atterbury Entrance Road to a 4 foot box culvert under Mauxferry Road; set in the top of the south end of the west concrete headwall of the culvert, 12 feet west of the centerline of Mauxferry Road, 1.5 feet north of the south face of the west headwall, 1.0 foot above the road; a chiseled triangle. 229.5786 meters NGVD 1929

#### IFC&WRC TBM BSC 1, 1959

In Johnson County, Marietta Quadrangle, in the NW ¼ of Section 21, Township 11 North, Range 5 East, 2nd PM; approximately 5.5 mile southwest of Marietta; at the intersection of U.S. 31 and 650 South Road, in the northwest 1/4 of the intersection; set in the top of the south end of the west concrete headwall of a 5 foot box culvert under U.S. 31, 34 feet north of the centerline of 650 South Road, 25 feet west of the centerline of the south bound lanes of U.S. 31, 0.3 foot north of the south face of the west headwall of the culvert; a chiseled square.

206.4146 meters NGVD 1929

677.212 feet NGVD 1929

#### IFC&WRC BM JON 11, 1956

In Johnson County, Marietta Quadrangle, in the SE ¼ of Section 20, Township 11 North, Range 5 East, 2nd PM; approximately 5.9 mile southwest of Marietta; at the 650 South Road bridge over Big Sugar Creek; set in the top of the northwest end of the southeast bridge abutment, 10 feet southeast of the centerline of the road, 1.2 feet northeast of the southwest face of the abutment, 1.0 foot below the level of the road; a Indiana Flood Control and Water Resources brass control station tablet, stamped "JON 11, 1956".

204.7641 meters NGVD 1929

671.797 feet NGVD 1929

#### IFC&WRC TBM BSC 23, 1959

In Johnson County, Marietta Quadrangle, in the SE ¼ of Section 20, Township 11 North, Range 5 East, 2nd PM; approximately 5.9 mile southwest of Marietta; at the 650 South Road bridge over Big Sugar Creek; set in the south side of a 1.0 foot Boxelder tree, 23 feet northeast of the northeast end of the bridge, 11 feet northwest of the centerline of 650 South Road, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM BSC 23, 1959".

205.3494 meters NGVD 1929

673.717 feet NGVD 1929

#### IFC&WRC TBM BSC 21, 1959

In Johnson County, Franklin Quadrangle, in the SW ¼ of Section 19, Township 11 North, Range 5 East, 2nd PM; at Camp Atterbury; at the intersection of Mauxferry Road and 650 South Road, in the southwest 1/4 of the intersection; set in the east side of a 1 foot round fence gate post, 87 feet south of the centerline of 650 South Road, 7 feet west of the centerline of Mauxferry Road, 0.85 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM BSC 21, 1959". 220.4486 meters NGVD 1929

#### IFC&WRC TBM BSC 22, 1959

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 19, Township 11 North, Range 5 East, 2nd PM; at Camp Atterbury; at the intersection of Mauxferry Road and the U.S. Government Railroad, in the northeast 1/4 of the intersection; set in the southeast side of a power pole, 49 feet east of the centerline of Mauxferry Road, 14 feet north of the north rail of the railroad tracks, 1.4 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM BSC 22, 1959".

215.0521 meters NGVD 1929

**IFC&WRC BM JON 12, 1956** 

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 20, Township 11 North, Range 5 East, 2nd PM; at Camp Atterbury; at the U.S. Government railroad bridge over Big Sugar Creek; set in the top of the south end of the east concrete abutment of the bridge, 4.0 feet below the level of the rails of the tracks, 3.5 feet south of the south rail of the tracks, 1.0 foot north of the south face of the east abutment, a Indiana Flood Control and Water Resources brass control station tablet, stamped "JON 12, 1956".

205.2536 meters NGVD 1929

673.403 feet NGVD 1929

#### IFC&WRC TBM BSC 2, 1959

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 20, Township 11 North, Range 5 East, 2nd PM; at Camp Atterbury; at the U.S. Government railroad bridge over Big Sugar Creek; set in the top of the north end of the west concrete abutment of the bridge, 4.0 feet north of the north rail of the tracks, 4.0 feet below the level of the rails of the tracks, 0.6 foot south of the north face of the west abutment; a chiseled triangle.

205.2582 meters NGVD 1929

673.418 feet NGVD 1929

#### IFC&WRC TBM BSC 24, 1959

In Johnson County, Marietta Quadrangle, in the SW ¼ of Section 16, Township 11 North, Range 5 East, 2nd PM; approximately 5.9 mile southwest of Marietta; approximately 0.5 mile north along U.S. 31 from its intersection with 550 East Road, and approximately 0.2 mile south of the crossover to the Hilltop Motel, at a 1 foot pipe culvert under U.S. 31; set in the top of the southeast end of the southwest concrete headwall of the culvert, 300 feet north of a 5 foot box culvert, 26 feet southwest of the centerline of the south bound lanes of U.S. 31, 4.0 feet below the level of the road, 0.8 foot northwest of the southeast face of the headwall; a chiseled triangle.

212.2235 meters NGVD 1929

696.270 feet NGVD 1929

#### ISHC BM JOHN S

In Johnson County, Marietta Quadrangle, in the NE ¼ of Section 1, Township 11 North, Range 5 East, 2nd PM; approximately 5.9 mile southwest of Marietta; at the U.S. 31 concrete arch bridge over Big Sugar Creek; set in the top of the south end of the west concrete guardrail base of the north bound lanes of the bridge, 36 feet north of the south end of the bridge, 18 feet west of the centerline of the road, 0.8 foot above the level of the road; a Indiana State Highway Commission bench mark tablet, stamped "JOHN S".

210.8248 meters NGVD 1929

691.681 feet NGVD 1929

#### IFC&WRC TBM BSC 3, 1959

In Johnson County, Marietta Quadrangle, in the NE ¼ of Section 1, Township 11 North, Range 5 East, 2nd PM; approximately 5.9 mile southwest of Marietta; at the U.S. 31 concrete arch bridge over Big Sugar Creek; set in the top of the north end of the east concrete guardrail of the south bound lanes of U.S. 31, 21 feet east of the centerline of the road, 3.7 feet above the level of the road, 2.6 feet south of the north end of the east guardrail; a chiseled triangle.

210.7373 meters NGVD 1929

691.394 feet NGVD 1929

#### IFC&WRC TBM BSC 4, 1959

In Johnson County, Marietta Quadrangle, in the SE ¼ of Section 8, Township 11 North, Range 5 East, 2nd PM; approximately 1.15 mile southeast of Amity; at the Conrail railroad bridge over Big Sugar Creek; set in the top of the west end of the south bridge seat, 15 feet southwest of the west rail of the tracks, 6.0 feet below the level of the tracks, 2.1 feet south of the north face of the south bridge seat, 2.0 feet west of the east face of the bridge seat; a chiseled triangle.

208.2465 meters NGVD 1929

683.222 feet NGVD 1929

#### IFC&WRC BM JON 13, 1956

In Johnson County, Marietta Quadrangle, in the SE ¼ of Section 8, Township 11 North, Range 5 East, 2nd PM; approximately 1.15 mile southeast of Amity; at the Conrail railroad bridge over Big Sugar Creek; set in the top of the east end of the north bridge seat of the bridge, 10 feet northeast of the east rail of the tracks, 6.5 feet below the level of the tracks, 2.1 feet north of the south face of the north bridge seat,; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 13, 1956".

208.2184 meters NGVD 1929

683.130 feet NGVD 1929

#### IFC&WRC TBM BSC 25, 1959

In Johnson County, Marietta Quadrangle, in the SE ¼ of Section 5, Township 11 North, Range 5 East, 2nd PM; approximately 0.5 mile southeast of Amity; at the intersection of the Conrail railroad and 400 South Road, in the northeast 1/4 of the intersection; set in south side of a telephone pole, 36 feet east of the east rail of the main track, 15 feet north of the centerline of 400 South Road, 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM BSC 25, 1959".

210.6645 meters NGVD 1929

691.155 feet NGVD 1929

IFC&WRC BM JON 22, 1956 DESTROYED

IFC&WRC TBM BSC 26, 1959 DESTROYED

#### IFC&WRC TBM BSC 5, 1956

In Johnson County, Marietta Quadrangle, in the NE ¼ of Section 9, Township 11 North, Range 5 East, 2nd PM; approximately 1.0 mile east-southeast of Amity; at the intersection of 700 East Road and 400 South Road, in the southwest 1/4 of the intersection; set in north side of a 36 inch twin trunked walnut tree, 53 feet west of the centerline of 700 East Road, 13 feet south of the centerline of 400 South Road, 0.7 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM BSC 5, 1956". 210.0472 meters NGVD 1929

IFC&WRC TBM BSC 27, 1959 DESTROYED

#### **IFC&WRC BM JON 14, 1956**

In Johnson County, Marietta Quadrangle, in the NW ¼ of Section 3, Township 11 North, Range 5 East, 2nd PM; approximately 1.5 miles east of Amity; approximately 0.8 mile north along 700 East Road from its intersection with 400 South Road to a turn to the northeast and a farm lane to the west; set in the top of a concrete post, 27 feet north of the extended centerline of the farm lane, 10 feet east of the centerline of 700 East Road, 2.7 feet south of a fence corner post, 0.1 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 14, 1956".

210.8507 meters NGVD 1929

#### IFC&WRC TBM BSC 7, 1956

In Johnson County, Marietta Quadrangle, in the SW ¼ of Section 34, Township 12 North, Range 5 East, 2nd PM; approximately 1.7 miles east of Amity; approximately 0.5 mile south along 700 East Road from its intersection with Greensburg Road to a 3.0 foot pipe culvert under 700 East Road; set in the top of the north end of the west headwall of the culvert, 13.0 feet west of the centerline of 700 East Road, 0.4 foot south of the north face of the west headwall, about level with the road; a chiseled square. 209.0633 meters NGVD 1929 685.902 feet NGVD 1929

| IFC&WRC TBM BSC 8, 1956  | DESTROYED                     |
|--------------------------|-------------------------------|
| IFC&WRC BM JON 15, 1956  | DESTROYED                     |
| IFC&WRC TBM BSC 28, 1959 | DESTROYED                     |
| IFC&WRC TBM BSC 29, 1959 | DESTROYED                     |
| IFC&WRC TBM BSC 30, 1959 | SEE SHELBY COUNTY PUBLICATION |

#### IFC&WRC TBM BSC 36, 1959 SEE SHELBY COUNTY PUBLICATION

#### IFC&WRC BM JON 18, 1956

In Johnson County, Boggstown Quadrangle, in the NE ¼ of Section 10, Township 12 North, Range 5 East, 2nd PM; about 2.0 miles south-southeast of Needham; at the 150 North Road concrete bridge over an unnamed tributary to Sugar Creek; set in the top of the northwest wingwall of the bridge, 11.0 feet northwest of the centerline of the road, 1.3 feet northwest of the northwest face of the northwest side of the bridge, 1.0 foot below the level of the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 18, 1956".

216.9601 meters NGVD 1929

711.810 feet NGVD 1929

#### IFC&WRC TBM LSFB 1, 1959

In Johnson County, Boggstown Quadrangle, in the SW ¼ of Section 10, Township 12 North, Range 5 East, 2nd PM; about 2.0 miles south of Needham; at the 150 North Road iron arch truss bridge over Sugar Creek; set in the top of the southwest bridge seat, 11.0 feet northwest of the centerline of 150 North Road, 2.3 feet below the bridge deck, 1.8 feet northwest of the northwest face of the northwest steel girder on the northwest side of the bridge, 0.5 foot southwest of the northeast face of the southwest bridge seat; a chiseled triangle.

218.7490 meters NGVD 1929

717.679 feet NGVD 1929

#### IFC&WRC TBM BSC 11, 1956

In Johnson County, Boggstown Quadrangle, in the SW ¼ of Section 3, Township 12 North, Range 5 East, 2nd PM; about 1.3 miles south of Needham; at the 700 East Road single span iron bridge over Little Sugar Creek; set in the west side of a 24-inch ash tree on the east side of the road, 63 feet south of the south end of the bridge, 13.0 feet east of the centerline of the road, level with the road; a railroad spike driven thru an brass tag, stamped "TBM BSC 11, 1956".

218.0336 meters NGVD 1929

715.332 feet NGVD 1929

IFC&WRC BM JON 19, 1956 DESTROYED

IFC&WRC TBM BSC 37, 1959 SEE SHELBY COUNTY PUBLICATION

IFC&WRC TBM BSC 38, 1959 SEE SHELBY COUNTY PUBLICATION

IFC&WRC TBM BSC 39, 1959 SEE SHELBY COUNTY PUBLICATION

IFC&WRC BM JON 20, 1956 DESTROYED

IFC&WRC TBM BSC 40, 1959 DESTROYED

IFC&WRC BM JON 21, 1959 DESTROYED

IFC&WRC TBM BSC 41 DESTROYED

IFC&WRC TBM BSC 44, 1959 DESTROYED

#### IFC&WRC TBM LSFB 2, 1959

In Johnson County, Boggstown Quadrangle, in the NE ¼ of Section 4, Township 12 North, Range 5 East, 2nd PM; about 0.95 miles southwest of Needham; approximately 0.55 mile south and east along Urmeyville Road from its intersection with 300 North Road in Urmeyville to a turn in the road to the south; set in the south side of a power pole, 38.0 feet northeast of the center of the turn in the road, 15 feet north of the centerline of the east-west road, 8.0 feet west of the centerline of a driveway into a farm yard, 2 feet southwest of a corner fence post, 1.2 feet above the ground, on the extended centerline of the road to the south; a railroad spike driven thru an aluminum tag, stamped "TBM LSFB 2, 1959".

221.6815 meters NGVD 1929

#### USGS BM 11 JWM 1952

In Johnson County, Boggstown Quadrangle, in the SW ¼ of Section 32, Township 13 North, Range 5 East, 2nd PM; at Urmeyville; at the "T" road intersection of Urmeyville Road and 300 North Road, in the northeast quadrant of the intersection; set in the top of a concrete post, 17 feet east of the centerline of Urmeyville Road, 15 feet north of the centerline of 300 North Road, 9 feet northwest of a square wooden corner fence post and the north end of a gate, 2.3 feet south of telephone pole #145/7, 0.3 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "733 11 JWM 1952".

223.5139 meters NGVD 1929

733.312 feet NGVD 1929

IFC&WRC TBM LSFB 3, 1959 DESTROYED

#### IFC&WRC BM JON 23, 1959

In Johnson County, Boggstown Quadrangle, near the Center of Section 33, Township 13 North, Range 5 East, 2nd PM; about 0.6 miles west of Needham; at the 350 North Road (Shadley Road) single span concrete girder bridge over Little Sugar Creek; set in the top of the east end of the south concrete guardrail of the bridge, 9.0 feet south of the centerline of the road, 4.0 feet above the level of the bridge floor, 1.4 feet west of the east end of the south guardrail, 0.9 foot south of the north face of the south guardrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 23, 1959".

233.5798 meters NGVD 1929

733.528 feet NGVD 1929

#### IFC&WRC TBM LSFB 4, 1959

In Johnson County, Boggstown Quadrangle, in the SE ¼ of Section 32, Township 13 North, Range 5 East, 2nd PM; about 1.0 mile west of Needham; at the "T" road intersection of 350 North Road (Shadley Road) and 600 East Road, in the southeast quadrant of the intersection; set in the north side of power pole #285/644 - D 116, 16 feet south of the centerline of 350 North Road, 2.0 feet west of the extended centerline of 600 East Road, 1.9 feet north of the north face of a concrete corner post, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM LSFB 4, 1959".

224.6469 meters NGVD 1929

737.029 feet NGVD 1929

IFC&WRC TBM LSFB 5, 1959 DESTROYED

#### USGS BM 10 JWM 1952

In Johnson County, Boggstown Quadrangle, in the NE ¼ of Section 29, Township 13 North, Range 5 East, 2nd PM; about 2.0 miles northwest of Needham; at the "T" road intersection of 500 North Road and 575 East Road, in the south 1/2 of the junction of the roads, on the extended centerline of 575 East Road; set in the top of a concrete post, 19.0 feet south of the centerline of 500 North Road, 5.3 feet east of a T-fence corner post, 1.0 foot below the level of the road, 0.3 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "733 10 JWM 1952".

225.6655 meters NGVD 1929

740.371 feet NGVD 1929

IFC&WRC BM JON 24, 1959 DESTROYED

IFC&WRC TBM LSFB 6, 1959 DESTROYED

#### IFC&WRC TBM LSFB 7, 1959

In Johnson County, Boggstown Quadrangle, in the SE ¼ of Section 21, Township 13 North, Range 5 East, 2nd PM; about 2.0 miles north of Needham; approximately 0.21 mile west along 550 North Road from its intersection with 700 East Road to a 48 inch tree on the south side of the road; set in the northwest side of the tree, 185 feet east of the extended centerline of the road leading north of a 90 degree turn in the road 17.5 feet south of the centerline of 550 North Road, 1.2 feet above the level of the road; a railroad spike driven thru an aluminum tag, stamped "TBM LSFB 7, 1959".

225.7747 meters NGVD 1929

IFC&WRC BM JON 25, 1959 DESTROYED

#### IFC&WRC TBM LSFB 8, 1959

In Johnson County, Boggstown Quadrangle, in the NE ¼ of Section 16, Township 13 North, Range 5 East, 2nd PM; about 3.1 miles north of Needham; at the "T" road intersection of 670 East Road and 650 North Road, in the northwest quadrant of the intersection; set in the west side of power pole #D199/D6, 15.0 feet west of the centerline of 670 East Road, 10.0 feet north of the extended centerline of 650 North Road, 1.6 feet above the ground, 0.4 foot east of a fence line; a railroad spike driven thru an aluminum tag, stamped "TBM LSFB 8, 1959".

227.5017 meters NGVD 1929

746.395 feet NGVD 1929

#### IFC&WRC BM JON 26, 1959

To be destroyed. New Bridge. RWW Jan. 4, 2000. See Page ?? for reset data.

In Johnson County, Boggstown Quadrangle, in the Northeast 1/4 of Section 16, Township 13 North, Range 5 East, 2nd PM; about 1.3 miles south-southwest of Reds Corner; at the 700 North Road 2 span concrete bridge over Little Sugar Creek; set in the top of the east end of the south concrete guardrail of the bridge, 9.0 feet south of the centerline of the road, 1.7 feet above the level of the road, 0.7 foot west of the east end of the south guardrail, even with the face of the east abutment of the bridge; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 26, 1959".

229.3722 meters NGVD'29

752.532 feet NGVD'29

#### IFC&WRC TBM LSFB 9, 1959

In Johnson County, Boggstown Quadrangle, in the South ½ of Section 10, Township 13 North, Range 5 East, 2nd PM; about 1.4 miles southeast of Reds Corner; at the intersection of 700 North Road and 750 East Road (Irishtown Pike Road), in the northeast 1/4 of the intersection; set in the top of a "L" shaped concrete culvert, 25.0 feet east of the centerline of 750 East Road, 17.0 feet north of the centerline of 700 North Road, 5.5 feet southeast of a corner fence post, 1.0 foot below the level of the intersection, 0.8 foot south of the north end of the "L" shaped culvert headwall; a chiseled triangle.

228.7129 meters NGVD 1929

750.369 feet NGVD 1929

IFC&WRC BM JON 27, 1959 SEE SHELBY COUNTY PUBLICATION

#### ISHC BM JOHN S 10

In Johnson County, Edinburgh Quadrangle, in the West ½ of Section 33, Township 11 North, Range 5 East, 2nd PM; at Edinburgh; at the U.S. 31 concrete arch bridge over Blue River; set in the top of the south end of the west concrete guardrail base of the south bound lanes of U.S. 31, 39.5 feet north of the south end of the west guardrail, 18.0 feet west of the centerline of the road (south bound lanes), 0.1 foot east of the west face of the west guardrail; a Indiana State Highway Commission bench mark tablet, stamped "JOHN S 10".

205.0345 meters NGVD 1929

672.684 feet NGVD 1929

IFC&WRC BM JON 17, 1959 DESTROYED

IFC&WRC TBM JOH 101, 1956 DESTROYED

IFC&WRC TBM BR 1, 1959 DESTROYED

IFC&WRC BM JON 16, 1959 DESTROYED

IFC&WRC TBM BR 2, 1959 DESTROYED

IFC&WRC TBM BR 3, 1959 SEE SHELBY COUNTY PUBLICATION

IFC&WRC BM JON 28, 1959 DESTROYED

IFC&WRC TBM BR 4, 1959 SEE SHELBY COUNTY PUBLICATION

IFC&WRC TBM BR 5, 1959 DESTROYED

IFC&WRC BM JON 29, 1959 DESTROYED

IFC&WRC TBM BR 6, 1959 SEE SHELBY COUNTY PUBLICATION

IFC&WRC TBM BR 7, 1959 DESTROYED

#### IFC&WRC TBM NPSC 4, 1961

In Johnson County, Trafalgar Quadrangle, in the SE ¼ of Section 18, Township 12 North, Range 3 East, 2nd PM; approximately 2.8 miles west of Providence; approximately 0.5 mile southwest along Division Road from its intersection with 700 West Road to a 24-inch cottonwood tree, near its intersection with 750 West Road; set in the northwest side of the cottonwood tree, 44 feet north of the right (north) bank of the North Prong Stotts Creek, 9.5 feet south of the centerline of the gravel road, 0.6 foot above the road; a railroad spike driven thru an aluminum tag, stamped "TBM NPSC 4, 1961".

215.0707 meters NGVD 1929

#### USGS BM TT 170 M 1946

In Johnson County, Trafalgar Quadrangle, in the SW ¼ of Section 17, Township 12 North, Range 3 East, 2nd PM; approximately 2.8 miles west of Providence; approximately 0.2 mile east along Division Road from its intersection with 700 West Road; set in the top of a concrete post, approximately 300 feet north of the Division Road bridge over the North Prong Stotts Creek, 30.0 feet northwest of a fence corner post, 25.0 feet north of the centerline of a private drive, 20.0 feet northeast of the centerline of the road, 1.0 foot southwest of a fence, 0.1 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "TT 170 M 1946".

220.9664 meters NGVD 1929

724.954 feet NGVD 1929

IFC&WRC TBM NPSC 3, 1961 DESTROYED

#### IFC&WRC TBM NPSC 2, 1961

In Johnson County, Trafalgar Quadrangle, in the SE ¼ of Section 18, Township 12 North, Range 3 East, 2nd PM; approximately 2.8 miles west of Providence; approximately 0.3 mile north along 600 West Road from its intersection with Division Road to a 8 foot concrete pipe culvert under the road; set in the south end of the east concrete headwall of the culvert, 11 feet east of the centerline of 600 West Road, 4 feet north of a 2 foot drainage pipe, 2.0 feet below the level of the road; a chiseled triangle.

237.4522 meters NGVD 1929

779.041 feet NGVD 1929

IFC&WRC BM JON 36, 1960 DESTROYED

IFC&WRC TBM NPSC 1, 1961 DESTROYED

IFC&WRC BM JON 35, 1960 DESTROYED

#### IFC&WRC TBM YC 39, 1961

In Johnson County, Trafalgar Quadrangle, in the NW ¼ of Section 15, Township 12 North, Range 3 East, 2nd PM; approximately 0.9 mile west of Providence; approximately 0.6 mile south along 450 West Road from its intersection with 100 North Road to a 1 foot pipe culvert under the road; set in the top of and at the center of the northwest concrete headwall of the culvert, 125 feet northwest of a house, 75 feet east of the entrance to the Deer Cemetery, 11.5 feet northwest of the centerline of the road, 2.0 feet northeast of the southwest face of the headwall, 0.6 foot below the level of the road; a chiseled triangle. 246.9528 meters NGVD 1929

#### **USGS BM TT 28 RCD 1946**

In Johnson County, Trafalgar Quadrangle, in the SE ¼ of Section 10, Township 12 North, Range 3 East, 2nd PM; approximately 0.5 mile west of Providence; at the "T" road intersection of 450 West Road and 100 North Road, in the northeast quadrant of the intersection; set in the top of a concrete post, 82 feet east of the centerline of 450 West Road, 15 feet north of the centerline of 100 North Road, 2.5 feet south of a fence line, 0.3 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "TT 28 RCD 1946".

248.8011 meters NGVD 1929

816.275 feet NGVD 1929

#### IFC&WRC TBM YC 35, 1961

In Johnson County, Trafalgar Quadrangle, in the SE ¼ of Section 7, Township 12 North, Range 4 East, 2nd PM; approximately 2.6 mile east of Providence; at the intersection of 125 West Road and 100 North Road; set in the southeast side of a 27-inch tree, 350 feet west of the centerline of 125 West Road, 38 feet east of power pole #7, 21 feet north of the centerline of 100 North Road, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM YC 35, 1961".

244.2581 meters NGVD 1929

801.370 feet NGVD 1929

#### USGS BM TT 29 RCD 1946

In Johnson County, Trafalgar Quadrangle, in the SW ¼ of Section 7, Township 12 North, Range 4 East, 2nd PM; approximately 2.25 mile east of Providence; at the "T" road intersection of 150 West Road and 100 North Road, in the northwest quadrant of the intersection; set in the top of a concrete post, , 22 feet north of the centerline of 100 North Road, 2.0 feet west of the extended centerline of 150 West Road, 5.0 feet northeast of the southwest wooden corner post of a field, 0.6 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "TT 29 RCD 1946".

244.6827 meters NGVD 1929

802.763 feet NGVD 1929

IFC&WRC TBM YC 36, 1961 DESTROYED

#### IFC&WRC TBM YC 37, 1961

In Johnson County, Trafalgar Quadrangle, in the NE ¼ of Section 14, Township 12 North, Range 3 East, 2nd PM; approximately 0.7 mile east of Providence; approximately 0.7 mile east along 100 North Road from its intersection with 400 West Road to a telephone pole, 0.15 mile east of the railroad crossing, 0.3 mile west of State Road 135; set in the north side of the pole, 16.5 feet south of the centerline of 100 North Road, 1.0 feet north of a fence line, 0.6 foot above the ground; a boat spike driven thru an aluminum tag, stamped "TBM YC 37, 1961".

256.6915 meters NGVD 1929

842.162 feet NGVD 1929

#### IFC&WRC TBM YC 38, 1961

In Johnson County, Trafalgar Quadrangle, in the SW ¼ of Section 11, Township 12 North, Range 3 East, 2nd PM; at Providence; at the Union Village Masonic Lodge, at the intersection of 100 North Road and 400 West Road; set in the top of the southeast corner of the bottom step of the front entrance to the lodge, 45 feet north of the centerline of 100 North Road, 39 feet east of the centerline of 400 West Road, 12.5 feet south of the front door to the lodge, 0.6 foot above the sidewalk; a chiseled triangle. 255.0194 meters NGVD 1929

#### IFC&WRC BM JON 30, 1960

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 17, Township 11 North, Range 5 East, 2nd PM; approximately 1.6 mile south of Amity; at the 500 South Road one span steel plate girder bridge over Youngs Creek; set in the top of the south end of the west concrete bridge seat, 9.0 feet south of the centerline of the road, 1.4 feet below the level of the road, 1.1 feet west of the east face of the south girder of the bridge; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 30, 1960".

206.2028 meters NGVD 1929

676.517 feet NGVD 1929

#### IFC&WRC TBM YC 27, 1961

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 17, Township 11 North, Range 5 East, 2nd PM; approximately 1.6 mile south of Amity; at the 500 South Road one span steel plate girder bridge over Youngs Creek; set in the top of the south end of the east concrete bridge seat, 12.0 feet south of the centerline of the road, 5.2 feet below the top of the south girder, 1.3 feet west of the west face of the east handrail of the bridge; 1.2 feet south of the south face of the south girder, 1.3 feet below the road; a chiseled square.

206.2238 meters NGVD 1929

676.586 feet NGVD 1929

IFC&WRC TBM YC 26, 1961 DESTROYED

IFC&WRC TBM YC 25, 1961 DESTROYED

IFC&WRC BM JON 31, 1960 DESTROYED

ISHC BM JOHN S 7 DESTROYED

IFC&WRC TBM YC 24, 1961 DESTROYED

#### IFC&WRC TBM YC 23, 1961

In Johnson County, Franklin Quadrangle, in the SW ¼ of Section 5, Township 11 North, Range 4 East, 2nd PM; approximately 0.5 mile south of Amity; at the 400 South Road one span steel truss bridge over Youngs Creek; set in the top of the northwest stone wingwall of the bridge, at the point where the northwest stone wingwall joins the north end of the west bridge seat, 10.9 feet north of the centerline of the road, 3.1 feet north of the north face of the concrete bridge floor, 2.4 feet east of the west face of the northwest end truss, 0.8 feet below the road; a chiseled square.

208.3378 meters NGVD 1929

683.522 feet NGVD 1929

#### IFC&WRC TBM YC 22, 1961

In Johnson County, Franklin Quadrangle, in the SW ¼ of Section 5, Township 11 North, Range 4 East, 2nd PM; approximately 0.5 mile south of Amity; at the 400 South Road one span steel truss bridge over Youngs Creek; set in the top of the south corner of the southwest stone wingwall of the bridge, 20.0 feet south of the centerline of the road, 7.6 feet west of the east face of the wingwall, 0.8 feet below the level of the road; a chiseled square.

208.4272 meters NGVD 1929

683.815 feet NGVD 1929

IFC&WRC TBM YC 21, 1961 DESTROYED

IFC&WRC TBM YC 20, 1961 DESTROYED

IFC&WRC TBM YC 28, 1961 DESTROYED

#### IFC&WRC TBM YC 19, 1961

In Johnson County, Franklin Quadrangle, in the SW ¼ of Section 6, Township 11 North, Range 5 East, 2nd PM; approximately 1.3 mile west of Amity; approximately 1.2 miles west along 350 South Road from its intersection with U.S. 31 to a gravel drive south leading to a farm house, in the southeast quadrant of the intersection; set in the north side of a 30-inch sycamore tree, 13 feet south of the centerline of 350 South Road, 13 feet east of the centerline of the driveway, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM YC 19, 1961".

218.5542 meters NGVD 1929

717.040 feet NGVD 1929

#### USGS BM BC 4, 1946

In Johnson County, Franklin Quadrangle, in the NE ¼ of Section 1, Township 11 North, Range 4 East, 2nd PM; approximately 1.8 mile west of Amity; at the "T" road intersection of 350 South Road and Mauxferry Road, in the northeast quadrant of the intersection; set in the top of a concrete post, 25 feet north of the centerline of 350 South Road, 20 feet east of the centerline of Mauxferry Road, 1.9 feet northwest of a fence corner post, at the northwest end of a small gate on a fence line, 1.0 foot north of a metal road sign post, 0.5 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "BC 4, 1946". 220.1998 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
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USGS TBM 704.7 DESTROYED IFC&WRC TBM YC 18, 1961 DESTROYED

IFC&WRC TBM YC 17, 1961 DESTROYED

IFC&WRC TBM YC 16, 1961 DESTROYED

IFC&WRC BM JON 32, 1960 DESTROYED

#### IFC&WRC TBM YC 14, 1961

In Johnson County, Franklin Quadrangle, in the NE ¼ of Section 36, Township 12 North, Range 4 East, 2nd PM; approximately 2.0 miles southeast of; approximately 0.55 mile southeast along U.S. 31 from the U.S. 31 bridge over Youngs Creek to a concrete highway right-of-way marker, on the southwest side of the southeast bound lanes of U.S. 31; set in the top of the highway marker, 85.0 feet northwest of the north side of a house (Jerry Yaden residence), 47.0 feet southwest of the centerline of the southeast bound lanes of U.S. 31, 13.0 feet southeast of the centerline of a field entrance, 4.0 feet northwest of a telephone pole; a chiseled triangle.

220.1566 meters NGVD 1929

722.297 feet NGVD 1929

IFC&WRC BM JON 33, 1960 DESTROYED

ISHC BM JOHN S 11 DESTROYED

IFC&WRC TBM YC 13, 1961 DESTROYED

### DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

#### IFC&WRC TBM YC 12, 1961

In Johnson County, Franklin Quadrangle, in the SW ¼ of Section 25, Township 12 North, Range 4 East, 2nd PM; approximately 2.3 miles southeast of Franklin; approximately 2.3 miles southeast along U.S. 31 from its intersection with State Road 44, and approximately 0.3 mile northwest of the 2 span concrete U.S. 31 bridge over Youngs Creek to a highway cross-over; set on the northeast corner of the concrete median catch drain collar, 38.5 feet northwest of the centerline of the cross-over, 34.5 feet southwest of the centerline of the northwest bound lanes of U.S. 31, 0.5 foot below the level of the road; a chiseled

713.089 feet NGVD 1929

#### IFC&WRC TBM YC 15, 1961

In Johnson County, Franklin Quadrangle, in the Center of Section 25, Township 12 North, Range 4 East, 2nd PM; approximately 2.0 miles southeast of Franklin; approximately 0.45 mile east along 150 South Road (gravel) from its intersection with U.S. 31 to a point where 150 South Road dead ends at Youngs Creek; set in the west side of a 14-inch walnut tree, 30 feet west of the right bank (west bank) waters edge of Youngs Creek; 20 feet north of the centerline of the road, 1.2 feet above the ground; a 60 penny nail.

214.2514 meters NGVD 1929

702.923 feet NGVD 1929

#### IFC&WRC TBM YC 11, 1961

In Johnson County, Franklin Quadrangle, in the Center of Section 25, Township 12 North, Range 4 East, 2nd PM; approximately 2.0 miles southeast of Franklin; approximately 0.4 mile east along 150 South Road (gravel) from its intersection with U.S. 31 to a 20-inch walnut tree; set in the south side of the walnut tree, 145 feet west of Youngs Creek, 18.0 feet north of the centerline of the road, 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM YC 11, 1961".

218.7158 meters NGVD 1929

#### IFC&WRC BM JON 34, 1960

In Johnson County, Franklin Quadrangle, in the Center of Section 25, Township 12 North, Range 4 East, 2nd PM; approximately 2.0 miles southeast of Franklin; approximately 0.4 mile east along 150 South Road (gravel) from its intersection with U.S. 31 to a concrete post with circumferential metal; set in the top of the concrete post, 145 feet west of Youngs Creek, 32.0 feet east of the east edge of a private drive (Thompson residence), 21.0 feet northeast of the northeast corner of the asphalt road, 13.0 feet north of the centerline of the road, 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 34, 1960".

218.1549 meters NGVD 1929

715.730 feet NGVD 1929

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

#### IFC&WRC TBM YC 10, 1961

In Johnson County, Franklin Quadrangle, in the NE ¼ of Section 25, Township 12 North, Range 4 East, 2nd PM; approximately 2.0 miles southeast of Franklin; approximately 0.3 mile west along 150 South Road (dirt & gravel) from its intersection with old U.S. 31 to a 9-inch elm tree; set in the south side of the elm tree, 50 feet east of a clump of 6 elm trees, 19.0 feet north of the centerline of the road, 1.0 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM YC 10, 1961".

215.2630 meters NGVD 1929

706.242 feet NGVD 1929

#### IFC&WRC TBM YC 9, 1961

In Johnson County, Franklin Quadrangle, in the Northwest 1/4 of Section 30, Township 12 North, Range 5 East, 2nd PM; approximately 2.0 miles southeast of Franklin; approximately 1.7 miles southeast along old U.S. 31 from the north entrance to the Masonic Home to a concrete highway right-of-way marker on the northeast side of the road, across the road from a white frame house with a red roof; set in the top of the highway marker, 50 feet northeast of the centerline of the road, 18.5 feet northeast of power pole #243-825, 1.7 feet above the ground, at a fence corner post; a chiseled triangle.

221.4834 meters NGVD 1929

726.650 feet NGVD 1929

#### IFC&WRC TBM YC 8, 1961

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 24, Township 12 North, Range 4 East, 2nd PM; approximately 1.6 miles southeast of Franklin; approximately 1.2 miles southeast along old U.S. 31 from the north entrance to the Masonic Home to a power pole with metal foot supports for climbing, on the west side of the road; set in the northeast side of the power pole, 40 feet northwest of a mailbox post (Robert W. Elmore), 23 feet southwest of the centerline of the road, 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM YC 8 JUN 61".

222.0235 meters NGVD 1929

728.422 feet NGVD 1929

#### IFC&WRC TBM YC 7, 1961

In Johnson County, Franklin Quadrangle, in the South ½ of Section 24, Township 12 North, Range 4 East, 2nd PM; approximately 1.3 miles southeast of Franklin; at the old U.S. 31 14-foot concrete bridge over a tributary to Youngs Creek; set in the top of the north end of the west conc. guardrail of the bridge, 27 ft. west of the centerline of the road, 3.2 ft. above the level of the road, 3 ft. south of the north end of the guardrail; a chiseled triangle. 218.3512 meters NGVD 1929

716.374 ft. NGVD 1929

#### IFC&WRC BM JON 10, 1961

In Johnson County, Franklin Quadrangle, in the SW ¼ of Section 24, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the Sewage Disposal plant; set in the top of the northwest corner of the south concrete rectangular primary treatment tank, 2.5 feet east of the east edge of a 12 foot X 8 foot concrete tank, 0.5 foot south of the north edge of the tank, about level with the top of the brick buildings; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 10".

219.2970 meters NGVD 1929

719.477 feet NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
JOHNSON COUNTY

#### IFC&WRC TBM YC 6, 1961

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 23, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the Masonic Home; set in the top of the southern most corner of a square concrete manhole collar, 195 feet west of a concrete block pumphouse, 105 feet north of the northeast corner of a corrugated metal utility building, 14.6 feet south of the south wall of a large brick building, 0.6 foot above the ground; a chiseled square.

220.6921 meters NGVD 1929

724.054 feet NGVD 1929

#### IFC&WRC TBM YC 5, 1961 DESTROYED

#### IFC&WRC BM JON 3, 1961

In Johnson County, Franklin Quadrangle, in the NE ¼ of Section 23, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the East South Street triple-arch concrete bridge over Youngs Creek; set in the top of the west end of the north concrete guardrail of the bridge, 26 feet north of the centerline of the road, 3.5 feet above the sidewalk, 1.1 feet east of the west guardrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 3".

220.7400 meters NGVD 1929

724.211 feet NGVD 1929

IFC&WRC TBM YC 4 A, 1961 DESTROYED

IFC&WRC TBM YC 3, 1961 DESTROYED

IFC&WRC BM JON 2, 1961 DESTROYED

#### IFC&WRC TBM YC 29, 1961

In Johnson County, Franklin Quadrangle, in the Southwest 1/4 of Section 14, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the New York Central railroad trestle over Youngs Creek; set in the top of the east end of the northeast concrete bridge seat, 5.1 feet southeast of the southeast rail of the tracks, 5.1 feet below the top of the rails, 1.8 feet southwest of the southwest face of the northeast concrete abutment; a chiseled triangle.

220.2629 meters NGVD 1929

722.646 feet NGVD 1929

#### DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

#### IFC&WRC TBM YC 2, 1961

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 23, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the U.S. 31 2-span concrete bridge over Youngs Creek; set in the top of the southeast concrete wingwall of the northwest bound lanes of the bridge, 21.5 feet east of the centerline of the north bound lanes, 1.3 feet east of the east face of the east concrete guardrail of the bridge, level with the road; a chiseled square.

222.2880 meters NGVD 1929

729.290 feet NGVD 1929

#### ISHC BM JOHN S 12

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 23, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the U.S. 31 2-span concrete bridge over Youngs Creek; set in the top of the southwest concrete wingwall of the southeast bound lanes of the bridge, 21.0 feet west of the centerline of the south bound lanes, 1.0 feet west of the west face of the west concrete guardrail, 0.5 foot north of the south face of the wingwall, at the south end of the west guardrail, about level with the road; a Indiana State Highway Commission bench mark tablet, stamped "JOHN S 12".

222.2475 meters NGVD 1929

729.157 feet NGVD 1929

IFC&WRC TBM YC 30, 1961 DESTROYED

IFC&WRC TBM YC 31, 1961 DESTROYED

#### IFC&WRC BM JON 1, 1961

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 21, Township 12 North, Range 4 East, 2nd PM; approximately 1.7 miles west of Franklin; at the State Road 44 one-span pony truss bridge (bridge has been removed) over Youngs Creek; set in the top of the southwest stone wingwall of the bridge, 10 feet south of the centerline of the road (abandoned section), 2.0 feet south of the southwest bridge seat, 1.8 feet northeast of the northeast face of the southwest abutment of the bridge, 1.5 feet below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 1".

224.0169 meters NGVD 1929

734.962 feet NGVD 1929

#### DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

#### IFC&WRC TBM YC 32, 1961

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 21, Township 12 North, Range 4 East, 2nd PM; approximately 1.7 miles west of Franklin; at the State Road 44 one-span pony truss bridge (bridge has been removed) over Youngs Creek; set in the top of the north stone wingwall of the bridge, 23 feet north of the centerline of the road (abandoned section), 2.9 feet west of the east face of the wingwall, 0.4 foot south of the north face of the north wingwall of the bridge, 2.0 feet below the road; a chiseled triangle.

224.3387 meters NGVD 1929

736.018 feet NGVD 1929

#### IFC&WRC TBM YC 33, 1961 DESTROYED

#### IFC&WRC TBM YC 34, 1961

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 20, Township 12 North, Range 4 East, 2nd PM; approximately 2.8 miles west of Franklin; approximately 0.8 mile west along Division Road from its intersection with Center Line Road to a farm lane south, in the southeast quadrant of the "T" junction; set in the northwest side of a 10-inch elm tree, 18 feet south of the centerline of Division Road, 6.5 feet east of the centerline of the farm lane, 1.0 foot above the ground; a boat spike driven thru an aluminum tag, stamped "TBM YC 34, 1961".

237.4638 meters NGVD 1929

779.079 feet NGVD 1929

#### IFC&WRC TBM YC 41, 1961

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 17, Township 12 North, Range 4 East, 2nd PM; approximately 2.5 miles west of Franklin; approximately 0.3 mile south along Center Line Road from its intersection with State Road 144 to a 4 foot pipe culvert over a tributary to Youngs Creek; set in the top of the northwest wingwall of the culvert, 10.5 feet west of the centerline of the road, 0.8 foot north of the north face of the west handrail, 0.5 foot below the level of the road; a chiseled triangle. 231.2473 meters NGVD 1929

#### ISHC BM JOH G 5

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 16, Township 12 North, Range 4 East, 2nd PM; approximately 1.8 miles west of Franklin; at the State Road 144 twin-arch concrete bridge over Youngs Creek; set in the southeast corner of the bridge, on the south sidewalk, 26 feet west of the east end of the south handrail, 15 feet south of the centerline of the road, 0.6 foot above the road; a State Highway Commission of Indiana Survey bench mark tablet, stamped "JOH G 5".

226.0947 meters NGVD 1929

741.779 feet NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
JOHNSON COUNTY

IFC&WRC TBM YC 40, 1961 DESTROYED

USGS TBM 770.5 DESTROYED

#### IFC&WRC BM JON 4, 1961

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 14, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the Pennsylvania Railroad single-span bridge over Hurricane Creek; set in the top of the northwest wingwall of the bridge, 12.6 feet west of the western most set of railroad tracks, 2.7 feet below the level of the tracks, 1.2 feet north of the south face of the abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 4". 221.1959 meters NGVD 1929

IFC&WRC TBM HUR 1, 1961 DESTROYED

#### **USGS RM**

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 14, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the junction of the Pennsylvania Railroad and Jefferson Street; set in the top of the northwest corner of the concrete base for the railroad signals, 16.9 feet south of the of the centerline of Jefferson Street, 15.4 feet west of the centerline of the western most set of railroad tracks, 1.9 feet above the ground; a chiseled triangle.

222.7306 meters NGVD 1929

730.742 feet NGVD 1929

#### IFC&WRC BM JON 5, 1961

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 14, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the East Jefferson Street 2-span stone bridge over Hurricane Creek; set in the top of the northwest wingwall of the bridge, 31.5 feet north of the centerline of the road, 2.3 feet north of the north edge of the bridge, 0.8 foot east of the west end of the bridge, 0.5 foot below the level of the sidewalk; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 5".

219.6646 meters NGVD 1929

720.683 feet NGVD 1929

### DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

#### IFC&WRC TBM HUR 3, 1961

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 14, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the King Street bridge over Hurricane Creek; set in the top of the south concrete guardrail of the bridge, 36.0 feet east of the west end of the guardrail, 17.5 feet south of the centerline of the road, 1.3 feet above the road; a chiseled square.

220.7744 meters NGVD 1929

724.324 feet NGVD 1929

#### IFC&WRC BM JON 6, 1961

In Johnson County, Franklin Quadrangle, in the SE 1/4 of Section 14, Township 12 North, Range 4 East,

2nd PM; at Franklin; 0.2 north along Forsythe Street from its intersection with State Road 44 to a electric tower; set in the top of the southwest concrete support of the electric power take-off tower, 110 feet east of the centerline of Forsythe Street, 50 feet south of Hurricane Creek, 1.0 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "JON 6".

219.9249 meters NGVD 1929

721.537 feet NGVD 1929

IFC&WRC BM JON 7, 1961 DESTROYED

IFC&WRC BM JON 8, 1961 DESTROYED

IFC&WRC TBM HUR 7, 1961 DESTROYED

IFC&WRC BM JON 9, 1961 DESTROYED

#### IFC&WRC TBM JON 3, 1960

In Johnson County, Greenwood Quadrangle, in the SW ¼ of Section 5, Township 12 North, Range 5 East, 2nd PM; approximately 1.5 miles northeast of Franklin; at the intersection of 200 North Road and 500 East Road, in the northeast 1/4 of the intersection; set in the west side of a 26-inch ash tree, 64 feet east of the centerline of 500 East Road, 18.0 feet north of the centerline of 200 North Road, 0.7 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "TBM JON 3, 1960".

226.5552 meters NGVD 1929

743.290 feet NGVD 1929

IFC&WRC TBM JON 2, 1960 DESTROYED

IFC&WRC TBM JON 2 A, 1960 DESTROYED

IFC&WRC TBM JON 1, 1960 DESTROYED

IFC&WRC TBM JON 1A, 1960 DESTROYED

#### IFC&WRC TBM

In Johnson County, Marietta Quadrangle, in the SE ¼ of Section 10, Township 12 North, Range 5 East, 2nd PM; approximately 5.0 miles northwest of Marietta; approximately 0.5 mile west along State Road 44 from the State Road 44 bridge over Sugar Creek to a concrete highway right-of-way marker; set in the top of the right-of-way marker, about 400 feet east of a white frame house, 125 feet west of power pole #250-802, 49.0 feet north of the centerline of State Road 44, 5.0 feet below the level of the road, 1.2 feet above the ground; a chiseled triangle.

215.8153 meters NGVD 1929

708.054 feet NGVD 1929

#### USGS BM EOM 5 RESET 1961

In Johnson County, Marietta Quadrangle, in the SE ¼ of Section 10, Township 12 North, Range 5 East, 2nd PM; approximately 5.0 miles northwest of Marietta; approximately 0.5 mile west along State Road 44 from the State Road 44 bridge over Sugar Creek; set in the top of a concrete post, 48.0 feet north of the centerline of State Road 44, 12 feet east of power pole #250-802, 5.0 feet below the level of the road, 0.2 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "EOM 5, 1946 RESET 1961".

215.7428 meters NGVD 1929

707.816 feet NGVD 1929

ISHC BM JON S 2 DESTROYED

#### State of Indiana Department of Natural Resources Division of Water

Control Station Descriptions and Elevations

JOHNSON COUNTY

The following benchmark descriptions and elevations have been developed by the staff of the D.N.R. - Division of Water. Second Order Class II level lines, using micrometers and invar rods, were incorporated into a StarLev network adjustment to produce the following elevation data.

#### DNR TBM YC 1 A, 1988

In Johnson County, Greenwood Quadrangle, in the South ½ of Section 5, Township 12 North, Range 4 East, 2nd PM; approximately 2.0 miles west of Franklin; at the 200 North Road bridge over Youngs Creek; set in the top of the northeast concrete wingwall of the bridge;, 11.2 feet north of the centerline of the road, 0.8 foot east of a metal guardrail post, 0.6 foot north of the metal guardrail of the bridge, 0.2 foot below the level of the road; a PK nail set in a drill hole, inside a cut circle.

224.7085 meters NGVD 1929

737.231 feet NGVD 1929

#### DNR TBM PC 2, 1988

In Johnson County, Greenwood Quadrangle, in the SE ¼ of Section 32, Township 14 North, Range 4 East, 2nd PM; at Greenwood; at the Madison Avenue bridge over Pleasant Creek; set in the top of the southeast concrete wingwall of the bridge, 31.8 ft. west of the centerline of the road, 3.0 ft. west of the south most wooden guardrail post, 0.6 foot below the top of the concrete headwall of the bridge; a PK nail set in a drill hole, inside a cut circle. 243.0097 meters NGVD 1929 797.274 ft. NGVD 1929

#### DNR TBM PC 3, 1988

In Johnson County, Greenwood Quadrangle, in the SE ¼ of Section 32, Township 14 North, Range 4 East, 2nd PM; at Greenwood; at the Main Street bridge over Pleasant Creek; set in the top of the southeast concrete wingwall of the bridge, 21.2 feet south of the centerline of the road, 1.0 foot below the level of the road, 0.85 foot south of the south edge of the concrete bridge deck; a PK nail set in a drill hole, inside a cut circle. 245.3922 meters NGVD 1929 805.091 feet NGVD 1929

#### DNR TBM HC 1 A, 1988

In Johnson County, Greenwood Quadrangle, in the SW ¼ of Section 18, Township 13 North, Range 5 East, 2nd PM; approximately 2.8 miles northeast of Whiteland; at the 400 East Road bridge over Hurricane Creek; set in the top of the southeast concrete headwall of the bridge, 12.5 feet east of the centerline of 400 East Road, 2.5 feet above the level of the road, 0.7 foot northeast of the south end of the concrete handrail of the bridge; a PK nail set in a drill hole, inside a cut circle.

235.5938 meters NGVD 1929

772.944 feet NGVD 1929

#### DNR TBM HC 2 A, 1988

In Johnson County, Greenwood Quadrangle, in the NW ¼ of Section 19, Township 13 North, Range 5 East, 2nd PM; approximately 2.8 miles northeast of Whiteland; at the 575 East Road bridge over Hurricane Creek; set in the top of the southeast concrete wingwall of the bridge, 13.0 feet south of the centerline of 575 East Road, 0.8 foot south of the south edge of the concrete bridge deck, 0.6 foot east of the west edge of the concrete wingwall, 0.3 foot below the level of the road, a PK nail set in a drill hole, inside a cut circle. 233.2928 meters NGVD 1929 765.395 feet NGVD 1929

DNR TBM HC 3 A, 1988 DESTROYED

#### DNR TBM HC 4 A, 1988

In Johnson County, Greenwood Quadrangle, in the NE ¼ of Section 36, Township 13 North, Range 4 East, 2nd PM; approximately 2.5 miles southeast of Whiteland; at the 400 North Road bridge over Hurricane Creek; set in the top of the southwest concrete wingwall of the bridge, 11.5 feet south of the centerline of 400 North Road, 0.8 foot south of the south face of the concrete bridge deck, 0.6 foot west of the east face of the concrete wingwall of the bridge, 0.2 foot below the level of the road, a PK nail set in a drill hole, inside a cut circle.

227.6428 meters NGVD 1929

746.858 feet NGVD 1929

#### DNR TBM HC 5 A, 1988

In Johnson County, Greenwood Quadrangle, in the NE ¼ of Section 36, Township 13 North, Range 4 East, 2nd PM; approximately 2.4 miles southeast of Whiteland; at the I-65 bridge over Hurricane Creek; set in the top of the northwest concrete bridge seat of the south bound lanes of I-65, 23.5 feet west of the centerline of the south bound lanes of I-65, 2.1 feet below the level of the road, 0.85 foot west of the headwall of the bridge; a PK nail set in a drill hole, inside a cut circle.

228.0734 meters NGVD 1929

748.271 feet NGVD 1929

#### DNR TBM HC 6 A, 1988

In Johnson County, Greenwood Quadrangle, in the NE ¼ of Section 1, Township 12 North, Range 4 East, 2nd PM; approximately 2.6 miles southeast of Whiteland; at the 300 North Road bridge over Hurricane Creek; set in the top of the southeast concrete wingwall of the bridge, 12.0 feet south of the centerline of 300 North Road, 2.4 feet northwest of the southeast end of the concrete wingwall of the bridge, 0.5 foot above the level of the road; a PK nail set in a drill hole, inside a cut circle.

226.3063 meters NGVD 1929

#### ISHC BM JOHN S 18

In Johnson County, Greenwood Quadrangle, in the SW ¼ of Section 31, Township 13 North, Range 4 East, 2nd PM; approximately 2.2 miles northeast of Franklin; at the 300 North Road bridge over I-65; set in the top of the northwest concrete wingwall of the bridge, 18.8 feet north of the centerline of 300 North Road, 1.8 feet north of the north edge of a metal guardrail, 0.8 foot above the road, 0.5 foot west of the east face of the wingwall of the bridge; a Indiana State Highway Commission brass bench mark tablet, stamped "JOHN S 18".

237.5113 meters NGVD 1929

779.235 feet NGVD 1929

#### DNR TBM PRC 1, 1988

In Johnson County, Beech Grove Quadrangle, in the West ½ of Section 29, Township 14 North, Range 4 East, 2nd PM; at Greenwood; at the Fry Road bridge over Pleasant Run Creek; set in the top of the northeast concrete wingwall of the bridge, 24.5 feet north of the centerline of the road, about 0.8 foot below the level of the road; a PK nail set in a drill hole, inside a cut circle.

235.6575 meters NGVD 1929

773.153 feet NGVD 1929

#### DNR BM PRG B 50 RESET 1984

In Johnson County, Beech Grove Quadrangle, in the NW ¼ of Section 29, Township 14 North, Range 4 East, 2nd PM; at Greenwood; at the intersection of the Marion-Johnson County Line Road and Madison Avenue, in the southwest 1/4 of the intersection, at the northeast corner of the Greenwood Mall Shopping Center, at the northeast "cutout corner" of the General Cinema Theater; set in the top of a concrete post, approximately 300 feet (scaled distance) west of the centerline of Madison Avenue, approximately 70 feet (scaled distance) south of the centerline of County Line Road, 29.83 feet east of the northwest corner of the cut out, 22.39 feet northwest of the northeast corner of a stairwell, 15.73 feet northeast of the northeast corner of a stairwell, 15.59 feet north of the southeast corner of the cut out; a Department of Natural Resources brass control station tablet, stamped "PRG B 50".

239.7053 meters NGVD 1929

786.433 feet NGVD 1929

#### DNR BM PRG B 56

In Johnson County, Maywood Quadrangle, in the NE ¼ of Section 28, Township 14 North, Range 3 East, 2nd PM; near Glenns Valley; at the "T" road intersection of Morris Road and the Marion-Johnson County Line Road; set in the top of a concrete post, 55.7 feet northeast of a PK nail and shiner set in the northeast side of a 20 inch oak tree, 42.9 feet southeast of and across County Line Road from a PK nail and shiner set in the east side of power pole #291-811, 35.0 feet east of the extended centerline of Morris Road, 18.0 feet south of the centerline of County Line Road, 17.3 feet east-southeast of the center of a metal manhole cover, 6.0 feet south of the south edge of pavement of County Line Road, 1.9 feet west northwest of a metal "Stop Ahead" sign post, 0.2 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "PRG B 56".

221.7507 meters NGVD 1929

727.527 feet NGVD 1929

#### **DNR TBM CHISELED SQUARE**

In Johnson County, Maywood Quadrangle, in the NE ¼ of Section 30, Township 14 North, Range 4 East, 2nd PM; at Greenwood; approximately 0.35 mile west along Fry Road from its intersection with U.S. 31 to the entrance to the Polo Run Apartments; set in the top of the concrete headwall of a 3 foot cmp culvert under the entrance to the Polo Run Apartments, at the north end of the concrete headwall, 87.5 feet west of the centerline of the entrance to the Polo Run Apartments, 21.7 feet north of the centerline of Fry Road, 12.7 feet north of the north side of a metal guardrail post; a chiseled square.

232.9837 meters NGVD 1929

764.381 feet NGVD 1929

DNR TBM PRC 3, 1988 DESTROYED

DNR TBM PRC 4, 1988 DESTROYED

#### DNR TBM PRC 6, 1988

In Johnson County, Maywood Quadrangle, in the SE ¼ of Section 27, Township 14 North, Range 3 East, 2nd PM; at Greenwood; at the 400 West Road bridge over Pleasant Run Creek; set in the top of the southwest concrete wingwall of the bridge, 14.4 feet west of the centerline of the road, 0.9 foot west of a metal guardrail, 0.8 foot southwest of the west edge of a metal guardrail post, 0.1 foot below the road; a PK nail set in a drill hole, inside a cut circle.

213.1389 meters NGVD 1929

699.273 feet NGVD 1929

#### ISHC BM JOHN

In Johnson County, Franklin Quadrangle, in the West ½ of Section 8, Township 11 North, Range 5 East, 2nd PM; approximately 1.0 mile south-southwest of Amity; at the State Road 252 bridge over Youngs Creek; set in the top of the curb, in the northwest corner of the bridge, 19.4 feet north of the centerline of the road, 3.7 feet east of the west end of the bridge deck, 2.2 feet south of the north end of the bridge deck; a State Highway Commission of Indiana Survey bench mark tablet, stamped "JOHN".

210.8598 meters NGVD 1929

691.796 feet NGVD 1929

note: the disk has been hit, damaged, and is hard to read the stamping.

#### ISHC BM NOT STAMPED

In Johnson County, Franklin Quadrangle, in the NW ¼ of Section 5, Township 11 North, Range 5 East, 2nd PM; at Amity; at the U.S. 31 bridge over Amity Ditch; set in the southwest corner of the bridge seat of the north bound lanes of the bridge, 22.0 feet west of the centerline of the north bound lanes, 0.5 foot south of the north end of the headwall of the bridge, 0.5 foot above the level of the road; a State Highway Commission of Indiana Survey bench mark tablet, not stamped.

210.8304 meters NGVD 1929

691.700 feet NGVD 1929

#### DNR TBM YC 5 A, 1988

In Johnson County, Franklin Quadrangle, in the NE ¼ of Section 6, Township 11 North, Range 5 East, 2nd PM; approximately 0.3 mile west of Amity; at the 350 South Road bridge over Youngs Creek; set in the top of the northeast concrete wingwall of the bridge, 16.2 feet north of the centerline of 350 South Road, 1.2 feet west of the east face of the northeast concrete wingwall, about level with the road; a PK nail set in a drill hole, inside a cut circle. 209.9915 meters NGVD 1929 688.947 feet NGVD 1929

#### DNR TBM YC 4 A 2, 1988

In Johnson County, Franklin Quadrangle, in the NE ¼ of Section 36, Township 12 North, Range 4 East, 2nd PM; approximately 2.3 mile southeast of Franklin; at the 250 South Road bridge over Youngs Creek; set in the top of the northwest concrete wingwall of the bridge, 13.0 feet north of the centerline of 250 South Road, 0.5 foot south of the north end of the wingwall, 0.2 foot below the road; a PK nail set in a drill hole, inside a cut circle.

214.2119 meters NGVD 1929

702.793 feet NGVD 1929

#### DNR TBM YCT 1988

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 31, Township 12 North, Range 5 East, 2nd PM; approximately 0.7 mile north-northwest of Amity; at the U.S. 31 concrete culvert over an unnamed tributary to Youngs Creek; set in the top of the west end of the culvert, 56.4 feet west of the centerline of the road, 30.0 feet below the level of the road, 0.9 foot south of the north end of the culvert; a PK nail set in a drill hole, inside a cut circle.

212.0085 meters NGVD 1929

695.565 feet NGVD 1929

#### DNR TBM YC 2 A, 1988

In Johnson County, Franklin Quadrangle, in the NE ¼ of Section 23, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the Main Street bridge over Youngs Creek; set in the top of the southeast concrete bridge seat, 20.3 feet east of the centerline of Main Street, 1.6 feet below the top of the headwall of the bridge, 0.5 foot south of the north face of the bridge seat; a PK nail set in a drill hole, inside a cut circle.

221.1932 meters NGVD 1929

725.698 feet NGVD 1929

DNR TBM PC 1, 1988 DESTROYED

DNR TBM PRC 8, 1988 DESTROYED

ISHC BM JOH G 1 DESTROYED

ISHC BM JOH G 2 DESTROYED

#### **DNR TBM PRC 7, 1988**

In Johnson County, Maywood Quadrangle, in the NW ¼ of Section 26, Township 14 North, Range 3 East, 2nd PM; at Greenwood; at the 400 West Road bridge over Buffalo Creek; set in the top of the northeast concrete wingwall of the bridge, 12.0 feet east of the centerline of the road, 2.1 feet east of the east face of the concrete bridge deck, 0.7 foot northwest of the southeast face of the concrete wingwall of the bridge, 0.2 foot below the road; a PK nail set in a drill hole, inside a cut circle.

210.5696 meters NGVD 1929

690.844 feet NGVD 1929

#### **DNR TBM PRC 2, 1988**

In Johnson County, Bargersville Quadrangle, in the Northeast 1/4 of Section 31, Township 14 North, Range 4 East, 2nd PM; at Greenwood; at the 950 North Road (Main Street) bridge over Pleasant Run Creek; set in the top of the east end of the south concrete guardrail of the bridge, 25.8 feet south of the centerline of the road, 2.9 feet above the level of the road, 2.7 feet west of the east end of the guardrail; a PK nail set in a drill hole, inside a cut circle.

233.4164 meters NGVD 1929

765.800 feet NGVD 1929

ISHC BM JOH G 10 DESTROYED

#### **DNR TBM PRC 9, 1988**

In Johnson County, Bargersville Quadrangle, in the SE ¼ of Section 26, Township 13 North, Range 3 East, 2nd PM; at Greenwood; near the intersection of State Road 135 and 1000 North Road (Fairview Road), about 500 feet west along 1000 North Road to the entrance to the Meridian Parke Shopping Center; set in the top of the east concrete headwall of twin 4.5 foot cmp culverts under the entrance, 37.0 feet east of the to the shopping center, 36.0 feet south of the centerline of 1000 North Road, 12.5 feet north of the northwest corner of a brick house at the "Meridian Parke Shopping Center" sign, 4.5 feet south of the north end of the concrete headwall, about 3.0 feet above the level of 1000 North Road; a PK nail set in a drill hole, inside a cut circle.

222.9354 meters NGVD 1929

731.414 feet NGVD 1929

#### **DNR TBM PRC 5. 1988**

In Johnson County, Bargersville Quadrangle, in the SE ¼ of Section 26, Township 13 North, Range 3 East, 2nd PM; at Greenwood; at the Leisure Lane bridge over Pleasant Run Creek; about 185 feet north along Leisure Lane from its intersection with 1000 North Road (Fairview Road); set in the top of the northeast concrete wingwall of the bridge, 14.0 feet east of the centerline of Leisure Lane, about 1.0 foot east of the metal guardrail of the bridge, about level with the road; a PK nail set in a drill hole, inside a cut circle. 217.3140 meters NGVD 1929 712.971 feet NGVD 1929

#### DNR BM PRG C 103, 1978

In Johnson County, Bargersville Quadrangle, in the SE ¼ of Section 26, Township 13 North, Range 3 East, 2nd PM; at Greenwood; at the intersection of 1000 North Road (Fairview Road) and 400 West Road (Railroad Road), in the northeast 1/4 of the intersection; set in the top of a concrete post, 66.9 feet north of and across 1000 North Road from a PK nail in the east side of a power pole, 34.6 feet east of and across 400 West Road from a PK nail in the south side of a power pole, 26.3 feet north of the centerline of 1000 North Road, 16.6 feet northwest of a PK nail in the south side of a power pole, 15.9 feet east of the centerline of 400 West Road, 2.3 feet west of a metal road sign post, 0.3 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "PRG C 103".

#### DNR TBM HC 7 A, 1988

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 12, Township 12 North, Range 4 East, 2nd PM; approximately 1.0 mile northeast of Franklin; at the 400 East Road bridge over Hurricane Creek; set in the top of the southwest concrete wingwall of the bridge, 14.0 feet west of the centerline of the road, 1.7 feet west of the west face of the bridge deck, 1.6 feet south of the north face of the wingwall; a PK nail set in a drill hole, inside a cut circle.

224.1628 meters NGVD 1929

735.441 feet NGVD 1929

#### DNR TBM HC 8 A, 1988

In Johnson County, Franklin Quadrangle, in the NE ¼ of Section 13, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the 100 North Road bridge over Hurricane Creek; set in the top of the northeast concrete wingwall of the bridge, 15.2 feet north of the centerline of the road, 1.2 feet north of the north face of the bridge deck, 0.9 foot east of the west face of the wingwall, 0.8 foot south of the north face of the wingwall, 0.3 foot below the road; a PK nail set in a drill hole, inside a cut circle.

222.6412 meters NGVD 1929

730.449 feet NGVD 1929

#### DNR TBM YC 3 A, 1988

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 25, Township 12 North, Range 4 East, 2nd PM; approximately 1.6 miles southeast of Franklin; at the U.S. 31 bridge over Youngs Creek; set in the top of the northeast concrete wingwall of the bridge (southeast bound lanes), 20.3 feet northeast of the centerline of the southeast bound lanes of U.S. 31, 0.5 foot southeast of the northwest face of the wingwall, 0.45 foot northeast of a metal guardrail, about level with the road; a PK nail set in a drill hole, inside a cut circle.

216.5072 meters NGVD 1929

710.324 feet NGVD 1929

#### DNR TBM CD 1, 1988

In Johnson County, Franklin Quadrangle, in the NE ¼ of Section 10, Township 12 North, Range 4 East, 2nd PM; at Franklin; at the U.S. 31 bridge over Canary Ditch; set in the top of the southeast concrete wingwall of the bridge, 25.8 feet east of the centerline of the bridge, 0.6 foot north of the south end of the wingwall, 1.0 foot below the level of the road; a PK nail set in a drill hole, inside a cut circle. 221.9979 meters NGVD 1929

#### DNR TBM SL 1, 1988

In Johnson County, Franklin Quadrangle, in the SW ¼ of Section 7, Township 11 North, Range 5 East, 2nd PM; approximately 1.4 miles southwest of Amity; approximately 0.5 mile east along State Road 252 from its intersection with Mauxferry Road to a culvert (#104); set in the top of the south concrete headwall of the culvert, 31.5 feet south of the centerline of the road, 3.0 feet below the level of the road, 0.6 foot west of the east end of the culvert; a PK nail set in a drill hole, inside a cut circle. 226.6296 meters NGVD 1929

#### ISHC BM UNSTAMPED

In Johnson County, Franklin Quadrangle, in the West ½ of Section 5, Township 11 North, Range 5 East, 2nd PM; at Amity; at the U.S. 31 (north bound Lanes) bridge over Amity Ditch, near the intersection of U.S. 31 and 350 South Road; set in the top of the southwest corner of the bridge seat, 22.0 feet west of the centerline of the road, 0.5 foot south of the north headwall, 0.5 foot above the level of the road; a Indiana State Highway Commission bench mark tablet, unstamped.

208.4422 meters NGVD 1929

683.864 feet NGVD 1929

#### DNR BM YF TT B2

In Johnson County, Franklin Quadrangle, in the SE ¼ of Section 36, Township 12 North, Range 4 East, 2nd PM; approximately 1.5 miles northwest of Amity; at the 250 South Road bridge over Youngs Creek; set on the top of a 36 inch steel rod set in concrete, 93 feet east of the centerline of a gravel drive to the south (Dale Betts Residence), 32.1 feet southeast of and across 250 South Road from a PK nail set in the east side of a telephone pole with a guy wire, 12 feet south of the centerline of 250 South Road, 6.4 feet south of a PK nail set in the east side of a power pole, 3 inches below the ground; a 4 inch copper plate, center punched, stamped "YF TT B2". 212.2160 meters NGVD 1929 696.393 feet NGVD 1929

#### USGS BM TT 5 DWP 1945

In Johnson County, Beechgrove Quadrangle, in the SE ¼ of Section 30, Township 14 North, Range 4 East, 2nd PM; at Greenwood; at the intersection of U.S. 31 and Fry Road, in the southwest 1/4 of the intersection; set in the top of a concrete post, 30 feet west of the west edge of the south bound lanes of U.S. 31; a U.S. Geological Survey bench mark tablet, stamped "TT 5 DWP 1945 789".

240.3381 meters NGVD 1929

788.509 feet NGVD 1929

State of Indiana Department of Natural Resources Division of Water

Control Station Descriptions and Elevations

JOHNSON COUNTY

The following benchmark descriptions and elevations have been developed by the staff of the D.N.R. - Division of Water in conjunction with a floodplain mapping project along the West Fork White River in southern Marion County, western Johnson County, and northern Morgan County. Level lines and office computations were completed by the D.N.R.'s consultant on the project.

\*note: Subsequent levels performed by D.N.R. staff using micrometers and invar rods in conjunction with a floodplain mapping project along Honey Creek in Johnson County found an error in the West Fork White River levels. Elevations for bench marks - WHSI TT 20A, WHSI TT 24A, and WHSI TT 25A have been changed from the original elevations provided by the D.N.R.'s consultant.

#### JOHNSON COUNTY

# IFC&WRC BM WHSI TT 19A

In Johnson County, Bargersville Quadrangle, in the NW ¼ of Section 33, Township 14 North, Range 3 East, 2nd PM; approximately 1.2 miles northwest of Smith Valley; at the intersection of Bluff Road (old State Road 37) and 1000 North Road (Fairview Road), in the southeast 1/4 of the intersection; set in the top of a concrete post, 76.2 feet south of and across 1000 North Road from a PK nail in a power pole, 58.5 feet south of the centerline of 1000 North Road, 38.0 feet northeast of a cut "X" in the concrete headwall of a culvert under Bluff Road on the west side of the road, 17.8 feet east of the centerline of Bluff Road, 8.5 feet north of a cut "X" in the concrete headwall of a culvert under Bluff Road on the east side of the road, 4.3 feet south of a metal "stop" sign post, level with the ground; a Indiana Flood Control and Water Resources brass control station tablet, stamped "WHSI TT STA 19 A"

203.5818 meters NGVD 1929

# IFC&WRC BM WHSI TT 20 A

In Johnson County, Bargersville Quadrangle, in the NW ¼ of Section 33, Township 14 North, Range 3 East, 2nd PM; approximately 0.9 mile northwest of Smith Valley; approximately 0.25 mile south along Bluff Road (Old State Road 37) from its intersection with 1000 North Road (Fairview Road), about 232 feet north of the centerline of Gallagher Drive, on the east side of Bluff Road; set in the top of a concrete post, 53.0 feet east of and across Bluff Road from a fence corner post, 24.5 feet southeast of the centerline of Bluff Road, 14.7 feet southeast of a wooden mailbox post #198, 11.5 feet south of a metal "DO NOT PASS" sign post, 5.3 feet southwest of a PK nail in a power pole, level with the ground; a Indiana Flood Control and Water Resources brass control station tablet, stamped "WHSI TT STA 20 A" 203.1578 meters NGVD 1929

#### IFC&WRC BM WHSI TT 24 A

In Johnson County, Bargersville Quadrangle, in the SW ¼ of Section 5, Township 13 North, Range 3 East, 2nd PM; approximately 1.4 miles southwest of Smith Valley; approximately 0.2 mile northeast along State Road 37 from its intersection with 800 North Road (Olive Branch Road), on the southeast side of State Road 37, just south of a two story frame house; set in the top of a concrete post, 46.5 feet southeast of the centerline of the northeast bound lanes of State Road 37, 26.8 feet northeast of a power pole, 16.0 feet west of a metal fence post in a fence along the road right-of-way, 15.6 feet north of a metal fence post in a fence along the road right-of-way, 2.5 feet northwest of the right-of-way fence, 2.3 feet northwest of a orange D.N.R. witness post, level with the ground; a Indiana Flood Control and Water Resources brass control station tablet, stamped "WHSI TT STA 24 A" 199.6106 meters NGVD 1929

#### IFC&WRC BM WHSI TT 25 A

In Johnson County, Bargersville Quadrangle, in the West ½ of Section 8, Township 13 North, Range 3 East, 2nd PM; approximately 2.0 miles southwest of Smith Valley; approximately 0.55 mile southwest along State Road 37 from its intersection with 800 North Road (Olive Branch Road), approximately 0.1 mile south of the State Road 37 bridge over North Bluff Creek; set in the top of a concrete post, 570 feet south of the centerline of North Bluff Creek and the State Road 37 bridge, 46.5 feet west of the centerline of the south bound lanes of State Road 37, 41.9 feet southeast of a PK nail and cap in a fence post on the west side of old State Road 37, 28.3 feet east of a PK nail and cap in a fence post on the west side of old State Road 37, 2.7 feet east of a steel fence post on the right-of-way of State Road 37, 2.4 feet southeast of a orange D.N.R. witness post, level with the ground; a Indiana Flood Control and Water Resources brass control station tablet, stamped "WHSI TT STA 25 A"

199.2832 meters NGVD 1929

653.815 feet NGVD 1929

# IFC&WRC BM WHSI TT 26 A

In Johnson County, Bargersville Quadrangle, in the SE ¼ of Section 7, Township 13 North, Range 3 East, 2nd PM; approximately 2.3 miles southwest of Smith Valley; approximately 1,023 feet northeast along State Road 37 from its intersection with 700 North Road (Stones Crossing Road), on the northwest side of the southwest bound lanes of State Road 37; set in the top of a concrete post, 43.1 feet northwest of the centerline of the southwest bound lanes of State Road 37, 16.0 feet east of a steel fence post on the State Road 37 right-of-way, 15.6 feet south of a steel fence post on the State Road 37 right-of-way, 6.2 feet southeast of a fence on the road right-of-way; a Indiana Flood Control and Water Resources brass control station tablet, stamped "WHSI TT STA 26 A"

201.0776 meters NGVD 1929 659.702 feet NGVD 1929

200.934 meters N.A.V.D. 1988 659.232 feet N.A.V.D. 1988

#### IFC&WRC BM WHSI TT 3H

In Johnson County, Bargersville Quadrangle, in the North ½ of Section 32, Township 14 North, Range 3 East, 2nd PM; approximately 1.6 miles northwest of Smith Valley; approximately 0.65 mile west along 1000 North Road (Fairview Road) from its intersection with State Road 37, through a gate to the station on the south side of the dirt road; set in the top of a concrete post, 70.0 feet east of a PK nail and cap in a twin trunked 24 inch Hackberry tree, 10.7 feet northeast of a PK nail and cap in a 12 inch Hackberry tree, 10.3 feet north of a PK nail and cap in a 12 inch Hackberry tree, 8 feet south of the centerline of 1000 North Road (dirt lane); a Indiana Flood Control and Water Resources brass control station tablet, stamped "WHSI TT 3 H"

198.4822 meters NGVD 1929

651.187 feet NGVD 1929

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER

# JOHNSON COUNTY

#### IFC&WRC BM WHSI TT 3J

In Johnson County, Maywood Quadrangle, in the NW ¼ of Section 29, Township 14 North, Range 3 East, 2nd PM; approximately 0.5 mile southwest of Shannon Lake; approximately 1.85 miles west along Wicker Road from its intersection with State Road 37 to a turn south, thence approximately 0.6 mile south and southeast to the levee along the West Fork White River; set in the top of a concrete post, 22.4 feet northeast of a PK nail and a cap in a 14 inch tree, 15.8 feet northwest of a PK nail and a cap in a 14 inch tree, 11.4 feet north of a PK nail and a cap in a 4 inch tree, 5 feet south of the centerline of the levee; a Indiana Flood Control and Water Resources brass control station tablet, stamped "WHSI TT 3 J" 201.2662 meters NGVD 1929

#### IFC&WRC BM WHSI TT 1K

In Johnson County, Bargersville Quadrangle, in the SE ¼ of Section 6, Township 13 North, Range 3 East, 2nd PM; approximately 2.25 miles southwest of Smith Valley; approximately 0.5 mile west along 800 North Road (Olive Branch Road) from its intersection with State Road 37 to the station on the north side of the road; set in the top of a concrete post, 19.1 feet southwest of a PK nail and cap in a fence post, 9.1 feet southeast of a PK nail and cap in a fence post, 7.5 feet north of the centerline of the road, 5.3 south of a PK nail and cap in a fence post; a Indiana Flood Control and Water Resources brass control station tablet, stamped "WHSI TT 1 K"

196.7915 meters NGVD 1929

645.640 feet NGVD 1929

# IFC&WRC BM WHSI TT 3K

In Johnson County, Bargersville Quadrangle, in the East ½ of Section 6, Township 13 North, Range 3 East, 2nd PM; approximately 1.8 miles west of Smith Valley; approximately 0.4 mile southwest along State Road 37 from its intersection with 900 North Road (Smith Valley Road) to a farm lane to the west, thence approximately 0.75 mile generally west along the farm lane to the station on the south side of the lane; set in the top of a concrete post, 24.2 feet east of a PK nail and cap in a 16 inch Hackberry tree, 20.0 feet south of the centerline of the lane, 14.4 feet northwest of a PK nail and cap in a 10 inch Hackberry tree, 14.1 feet northeast of a PK nail and cap in a 12 inch Hackberry tree; a Indiana Flood Control and Water Resources brass control station tablet, stamped "WHSI TT 3 K" 198.4849 meters NGVD 1929

#### IFC&WRC BM WHSI TT 5 K

In Johnson County, Bargersville Quadrangle, in the SW ¼ of Section 32, Township 14 North, Range 3 East, 2nd PM; approximately 1.6 miles west of Smith Valley; approximately 0.6 mile west along 900 North Road (Smith Valley Road) from its intersection with State Road 37, thence 0.23 mile north; set in the top of a concrete post, 26.5 feet northeast of a PK nail and cap in a 8 inch Hackberry tree, 11.4 feet southeast of a PK nail and cap in a 3 inch Hackberry tree, 11.4 feet northeast of a PK nail and cap in a 4 inch Hackberry tree; a Indiana Flood Control and Water Resources brass control station tablet, stamped "WHSI TT 5 K" 197.9543 meters NGVD 1929 649.455 feet NGVD 1929

State of Indiana Department of Natural Resources Division of Water

# Control Station Descriptions and Elevations

JOHNSON COUNTY

The following benchmark descriptions and elevations have been developed by the staff of the D.N.R. - Division of Water, in conjunction with a floodplain mapping project along Honey Creek in Johnson County. Second Order Class II level lines performed by D.N.R. staff, using micrometers and invar rods, were incorporated into a StarLev network adjustment to produce the following elevation data. Also included are a few Third Order marks used during the mapping project. The Third Order marks are so noted in the publication.

# DNR BM JON 40, 1985

In Johnson County, Bargersville Quadrangle, in the North 1/2 of Section 3, Township 13 North, Range 3 East, 2nd PM; at Smith Valley; approximately 0.25 mile south along 450 West Road (Runyon Road) from its intersection with 900 North Road (Smith Valley Road) to a 1 1/2 story wood frame house (#935 450 West Road), on the east side of 450 West Road; set in the top of a concrete post, 147.7 feet north of a power pole with a transformer, 97.0 feet northwest of the northwest corner of the house (#935), 88.0 feet south of a power pole, 33.1 feet north-northwest of a 24 inch blackberry tree, 20.3 feet east of the centerline of 450 West Road, 1.4 feet west of a orange D.N.R. witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "JON 40, 1985". 215.6650 meters NGVD 1929

707.561 feet NGVD 1929

# DNR BM JON 41, 1985

In Johnson County, Bargersville Quadrangle, in the NW ¼ of Section 12, Township 14 North, Range 3 East, 2nd PM; approximately 0.8 mile north of Stones Crossing; at the main entrance to the Forest Lawn Cemetery, in the center of the grassy median of the entrance; set in the top of a concrete post, 65.9 feet southeast of a power pole, 48.7 feet east of the centerline of State Road 135, 34.8 feet south of and across the exit drive of the cemetery from the southwest corner of a wall, 15.8 feet southwest of the northwest corner of a wall, 8.5 feet northwest of the southwest corner of a wall, 0.3 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "JON 41, 1985". 237.6305 meters NGVD 1929 779.626 feet NGVD 1929

DNR BM JON 42, 1985 **DESTROYED** 

#### DNR BM JON 43, 1985

In Johnson County, Bargersville Quadrangle, in the NE ¼ of Section 24, Township 13 North, Range 3 East, 2nd PM; approximately 1.4 miles southeast of Stones Crossing; at the intersection of 600 North Road (Smokey Row Road) and 200 West Road; set in the top of a concrete post, 34.0 feet southwest of and across 200 West Road from a metal road sign post, 26.0 feet southwest of the centerline of the roads, 21.1 feet north of a power pole, 18.3 feet south of the centerline of 600 North Road (Smokey Row Road), 4.3 feet southeast of a fence corner post, 1.2 feet east of a orange D.N.R. witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "JON 43, 1985". 242.5780 meters NGVD 1929 795.858 feet NGVD 1929

# DNR BM JON 44, 1985

In Johnson County, Bargersville Quadrangle, in the SW ¼ of Section 14, Township 13 North, Range 3 East, 2nd PM; approximately 2.5 miles north of Bargersville; at the intersection of 600 North Road (Smokey Row Road) and 400 West Road, in the northeast 1/4 of the intersection; set in the top of a concrete post, 49.5 feet east of the centerline of 400 West Road, 31.8 feet north of and across 600 North Road from power pole #140, 27.6 feet southwest of a power pole, 21.5 feet north of and across 600 North Road from power pole #140.2, 20.5 feet southeast of the top of the center flange bolt of a fire hydrant, 14.7 feet north of the centerline of 600 North Road, 5.4 feet northeast of a metal "stop" sign post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "JON 44, 1985".

234.8690 meters NGVD 1929

770.566 feet NGVD 1929

# DNR BM JON 45, 1985

In Johnson County, Bargersville Quadrangle, in the SW ¼ of Section 11, Township 13 North, Range 3 East, 2nd PM; approximately 1.0 mile west of Stones Crossing; at the "T" road intersection of 700 North Road (Stones Crossing Road) and 400 West Road, in the northeast quadrant of the intersection; set in the top of a concrete post, 27.7 feet west of a gas pipeline warning post, 22.3 feet northwest of a guy pole, 22.0 feet southeast of the southeast corner post of a two rail split rail fence, 15.9 feet north of the centerline of 700 North Road, 6.0 feet northeast of power pole # R1/401/1, 1.6 feet south of a orange D.N.R. witness post, 0.1 foot below the level of the ground; a Department of Natural Resources brass control station tablet, stamped "JON 45, 1985".

231.8594 meters NGVD 1929

760.692 feet NGVD 1929

DNR BM JON 46, 1985 DESTROYED

# DNR BM JON 47, 1985

In Johnson County, Bargersville Quadrangle, in the NE ¼ of Section 21, Township 13 North, Range 3 East, 2nd PM; at Waterloo; at the intersection of 600 North Road (Smokey Row Road) and 500 West Road (Morgantown Road), in the northeast 1/4 of the intersection; set in the top of a concrete post, 58.0 feet southeast of power pole #099-608/1, 42.2 feet southwest of telephone pole #603/48, 37.1 feet southwest of the centerline centerline of the roads intersection, 34.5 feet southeast of a metal "stop" sign post, 28.2 feet southeast of a yellow "gas warning pipeline" post, 23.6 feet southeast of a U.S. Geological Survey bench mark tablet stamped "805", 21.0 feet west of the centerline of 500 West Road, 18.3 feet northwest of power pole #100-608/1, 0.1 foot below the level of the ground; a Department of Natural Resources brass control station tablet, stamped "JON 47, 1985".

245.1938 meters NGVD 1929

804.440 feet NGVD 1929

# DNR BM JON 48, 1985

In Johnson County, Bargersville Quadrangle, in the SW ¼ of Section 16, Township 13 North, Range 3 East, 2nd PM; approximately 1.0 mile west of Waterloo; at the intersection of 600 North Road (Smokey Row Road) and 600 West Road, in the northeast 1/4 of the intersection, at the Salem Church; set in the top of a concrete post, 84.5 feet south of the southeast corner of the Salem Church, 60.1 feet east of the centerline of 600 West Road, 53.9 feet south of a pole with a cross on it, 3.9 feet northwest of the southwest corner of the Salem Cemetery, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JON 48, 1985".

236.6106 meters NGVD 1929

776.280 feet NGVD 1929

# DNR BM JON 49, 1985

In Johnson County, Bargersville Quadrangle, in the SW ¼ of Section 17, Township 13 North, Range 3 East, 2nd PM; approximately 1.6 miles west-northwest of Waterloo; approximately 0.9 mile east along 650 North Road from its intersection with State Road 37, on the south side of the road at a two story brick and wood frame house (#6659); set in the top of a concrete post, 35.3 feet south of and across the road from telephone pole #67, 20.2 feet south of the centerline of 650 North Road, 15.4 feet east of the centerline of a private drive south (#6659), 9.1 feet southwest of the southwest corner of a mail box post (#6659), 6.8 feet southeast of the southeast corner of the concrete headwall of a culvert under the private drive (#6659), 5.4 feet southeast of the southeast corner of a brick pedestal for a lion statue on the east side of the drive (#6659), 3.8 feet southwest of a PK nail in power pole #R4-299-22 IR with a transformer, 2.6 feet southwest of the southwest corner of a fence corner post, 0.3 foot below the level of the ground; a Department of Natural Resources brass control station tablet, stamped "JON 49, 1985". 224.0598 meters NGVD 1929

# DNR TBM HCMP 1, 1985

In Johnson County, Bargersville Quadrangle, in the NE ¼ of Section 5, Township 13 North, Range 3 East, 2nd PM; approximately 1.0 mile west of Smith Valley; at the intersection of State Road 37 and 900 North Road (Smith Valley Road); set in the north side of a power pole, 272 feet east of the centerline of the northeast bound lanes of State Road 37, 57.0 feet south of the centerline of 900 North Road, 1.4 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM 1 HCMP 1985". 202.6900 meters NGVD 1929 664.992 feet NGVD 1929

DNR BM HC 2, 1985 DESTROYED

# DNR BM HC 3, 1985

In Johnson County, Bargersville Quadrangle, in the NW ¼ of Section 9, Township 13 North, Range 3 East, 2nd PM; approximately 1.0 mile southwest of Smith Valley; approximately 0.25 mile west along 800 North Road (Olive Branch Road) from its "T" road intersection with 550 West Road to the station on the south side of 800 North Road; set in the top of a concrete post, 132.3 feet west of and across a private drive to the south from a fire hydrant, 66.1 feet west of the centerline of the private drive to the south, 16.3 feet south of the centerline of 800 North Road, 13.0 feet southeast of a fence corner post, 0.3 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "HC 3, 1985".

215.9211 meters NGVD 1929

708.401 feet NGVD 1929

# DNR BM HC 4, 1985

In Johnson County, Bargersville Quadrangle, in the NE ¼ of Section 10, Township 13 North, Range 3 East, 2nd PM; approximately 0.5 mile southeast of Smith Valley; at the intersection of 800 North Road (Olive Branch Road) and 450 West Road (Runyon Road), in the southeast 1/4 of the intersection; set in the top of a concrete post, 107.1 feet southeast of and across 800 North Road from a power pole, 37.2 feet southeast of the centerline centerline of the road intersection, 25.5 feet south of the centerline of 800 North Road, 24.2 feet east of the centerline of 450 West Road, 4.2 feet north of a PK nail and aluminum tag (Johnson County reference mark) in a power pole, level with the ground; a Department of Natural Resources brass control station tablet, stamped "HC 4, 1985".

216.3060 meters NGVD 1929

709.664 feet NGVD 1929

DNR BM HC 4, AZI 1985 DESTROYED

# DNR BM HC 5, 1985

In Johnson County, Bargersville Quadrangle, in the NW ¼ of Section 11, Township 13 North, Range 3 East, 2nd PM; approximately 1.1 miles northwest of Stones Crossing; at the intersection of 800 North Road (Olive Branch Road) and the Indiana (Illinois Central Gulf) railroad, in the southwest 1/4 of the intersection; set in the top of a concrete post, 35.5 feet east of a fence corner post, 35.4 feet south of the centerline of 800 North Road, 20.8 feet south of the southeast corner of a wood "railroad crossing" sign post, 6.3 feet west of the west rail of the tracks, 2.0 feet east of a orange D.N.R. witness post, 2.0 feet below the level of the tracks; a Department of Natural Resources brass control station tablet, stamped "HC 5, 1985".

228.9866 meters NGVD 1929

751.267 feet NGVD 1929

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

DNR BM CGHS 1, 1985DESTROYED

DNR BM HC 6, AZI 1985

In Johnson County, Bargersville Quadrangle, in the NW 1/4 of Section 15, Township 13 North, Range 3

East, 2nd PM; approximately 1.3 miles south of Smith Valley; approximately 0.1 mile north along 500 West Road (Morgantown Road) from its intersection with 700 North Road (Stones Crossing Road) to the entrance to the Center Grove Elementary School, in the southeast quadrant of the "T" intersection; set in the top of a concrete post, 58.1 feet east of the centerline of 500 West Road, 41.9 feet south of and across the entrance drive from light pole #254-127, 28.0 feet south of the centerline of the entrance drive, 20.9 feet southeast of the top of the center of the south end of a cmp culvert under the entrance drive, 1.6 feet west of a orange D.N.R. witness post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "HC 6 AZI 1985".

216.6200 meters NGVD 1929

710.694 feet NGVD 1929

# DNR BM HC 7, 1985

In Johnson County, Bargersville Quadrangle, in the NE ¼ of Section 14, Township 13 North, Range 3 East, 2nd PM; approximately 0.5 mile west of Stones Crossing; at the intersection of 700 North Road (Stones Crossing Road) and the Indiana (Illinois Central Gulf) railroad, in the southeast 1/4 of the intersection; set in the top of a concrete post, 44.3 feet northwest of power pole #R1/300/1, 31.4 feet southwest of power pole #R1/200/2, 27 .2 feet southeast of the centerline of the intersection, 25.2 feet south of the centerline of 700 North Road, 25.2 feet southeast of the southeast corner of a wood "railroad crossing" sign post, 15.1 feet southwest of a yellow "gas pipeline warning" post, 8.0 feet east of the east edge of the east rail of the track, 1.6 feet northwest of a orange D.N.R. witness post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "HC 7, 1985".

238.2703 meters NGVD 1929

781.725 feet NGVD 1929

#### DNR BM HC 7 AZI 1985

In Johnson County, Bargersville Quadrangle, in the NW ¼ of Section 23, Township 13 North, Range 3 East, 2nd PM; approximately 1.1 mile south-southwest of Stones Crossing; at the intersection of 600 North Road (Smokey Row Road) and the Indiana (Illinois Central Gulf) railroad, in the southwest 1/4 of the intersection; set in the top of a concrete post, 56.8 feet southeast of and across 600 North Road from a power pole, 24.4 feet south of the centerline of 600 North Road, 15.2 feet southeast of a fence corner, 8.4 feet west of the centerline of the tracks, 5.8 feet west of the west edge of the west rail of the track, 2.3 feet east of a orange D.N.R. witness post; a Department of Natural Resources brass control station tablet, stamped "HC 7 AZI 1985".

239.3752 meters NGVD 1929

785.350 feet NGVD 1929

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

#### DNR BM HC 8, 1985

In Johnson County, Bargersville Quadrangle, in the NE ¼ of Section 23, Township 13 North, Range 3 East, 2nd PM; approximately 1.0 mile south of Stones Crossing; at the intersection of 600 North Road (Smokey Row Road) and State Road 135, in the southwest 1/4 of the intersection; set in the top of a

concrete post, 65.9 feet south-southwest of the centerline centerline of the road intersection, 56.4 feet southeast of the top center flange bolt of a fire hydrant, 35.3 feet northeast of the northeast corner of a brick building, 32.3 feet west of the centerline of State Road 135, 6.5 feet northwest of power pole #40/825-1199-1, 2.4 feet northwest of the northwest corner of a concrete highway right-of-way marker, 0.1 foot below the level of the ground; a Department of Natural Resources brass control station tablet, stamped "HC 8 1985".

244.6037 meters NGVD 1929

802.504 feet NGVD 1929

# DNR BM HC 8 AZI 1985

In Johnson County, Bargersville Quadrangle, in the SW ¼ of Section 24, Township 13 North, Range 3 East, 2nd PM; approximately 1.0 mile south of Stones Crossing; approximately 0.5 mile south along State Road 135 from its intersection with 600 North Road (Smokey Row Road) to the station on the east side of State Road 135; set in the top of a concrete post, 82.7 feet south-southwest of a power pole, 57.8 feet east of and across State Road 135 from power pole #825-1206-1, 38.4 feet north of a wood fence corner post, 33.7 feet north-northwest of a power pole, 29.6 feet north of a concrete post next to a yellow gas pipeline warning post, 28.7 feet east of the centerline of State Road 135, 1.5 feet west of a orange D.N.R. witness post, 0.2 foot below the level of the ground; a Department of Natural Resources brass control station tablet, stamped "HC 8 AZI 1985".

245.7741 meters NGVD 1929

806.344 feet NGVD 1929

DNR BM HC 9, 1985 DESTROYED

# DNR BM HC 9 AZI 1, 1985

In Johnson County, Bargersville Quadrangle, in the NE ¼ of Section 12, Township 13 North, Range 3 East, 2nd PM; approximately 1.5 miles northeast of Stones Crossing; approximately 500 feet north of the "T" road intersection of 750 North Road and 200 West Road, on the west side of 200 West Road; set in the top of a concrete post, 80.4 feet northwest of and across 200 West Road from power pole #136, 21.7 feet west of the centerline of 200 West Road, 4.4 feet of a round wood fence corner post, 3.5 feet east-northeast of a wood fence post, 1.0 foot north of a fence line, 0.1 foot below the level of the ground; a Department of Natural Resources brass control station tablet, stamped "HC 9 AZI 1 1985".

242.6195 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
JOHNSON COUNTY

DNR BM HC 9 AZI 2, 1985 DESTROYED

# DNR TBM JK 1, 1987

In Johnson County, Bargersville Quadrangle, in the SE ¼ of Section 29, Township 14 North, Range 3 East, 2nd PM; approximately 1.4 miles northwest of Smith Valley; approximately 0.25 mile west along 1000 North Road (Fairview Road) from its intersection with State Road 37 to a metal gate across 1000 North Road; set in the south side of a sawed off power pole (3.5 feet in height), just south of a power pole, 97.5 feet east of a orange gate with a stop sign, 16 feet north of the centerline of 1000 North Road, 0.8 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM JK 1"

204.070 meters NGVD 1929 THIRD ORDER 669.52 feet NGVD 1929 THIRD ORDER

# DNR TBM JK 2, 1987

In Johnson County, Bargersville Quadrangle, in the SE ¼ of Section 29, Township 14 North, Range 3 East, 2nd PM; approximately 1.4 miles northwest of Smith Valley; approximately 0.2 mile west along 1000 North Road (Fairview Road) from its intersection with State Road 37 to a drive north to the Indiana Cities Water filter plant; set in the south side of a power pole, at the southwest corner of the gate to the water plant, 19 feet west of the centerline of the drive to the water plant, 16.5 feet north of the centerline of 1000 North Road, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM JK 2"

202.467 meters NGVD 1929 THIRD ORDER 664.26 feet NGVD 1929 THIRD ORDER

# DNR BM HC 1, 1985

In Johnson County, Bargersville Quadrangle, in the SW ¼ of Section 5, Township 13 North, Range 3 East, 2nd PM; approximately 1.5 miles southwest of Smith Valley; at the intersection of State Road 37 and 800 North Road (Olive Branch Road), in the northeast 1/4 of the intersection; set in the top of a concrete post, 91.6 feet east-southeast of the centerline of the northeast bound lanes of State Road 37, 56.0 feet northeast of the northeast end of a 4 inch cmp under 800 North Road, 50.3 feet southeast of a metal fence corner post, 36.5 feet north of the centerline of 800 North Road, 14.8 feet northwest of a metal fence corner post, 2.1 feet southwest of a fence line and a orange D.N.R. witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "HC 1 1985".

199.279 meters NGVD 1929 THIRD ORDER 653.80 feet NGVD 1929 THIRD ORDER

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

# DNR BM HC 2 AZI 1, 1985

In Johnson County, Bargersville Quadrangle, in the NW ¼ of Section 33, Township 14 North, Range 3 East, 2nd PM; approximately 0.6 miles northwest of Smith Valley; at the intersection of State Road 37 and Bluff Road, in the southeast 1/4 of the intersection; set in the top of a concrete post, 275.0 feet south-southwest of the centerline of Bluff Road, 64.1 feet northwest of a fence line that is parallel with State Road 37, 35.3 feet northeast of the centerline of the north bound lanes of State Road 37, 1.4 feet west of a orange D.N.R. witness post and a metal "T" fence post, 0.1 foot below the ground; a

Department of Natural Resources brass control station tablet, stamped "HC 2 AZI 1".

203.320 meters NGVD 1929 THIRD ORDER 667.06 feet NGVD 1929 THIRD ORDER

# DNR TBM PEOGA 1, 1992

In Johnson County, Beanblossom Quadrangle, in the SW ¼ of Section 31, Township 11 North, Range 4 East, 2nd PM; at Peoga; approximately 0.35 mile northeast along Peoga Road from its intersection with 250 West Road to the entrance to Peoga Lake, thence 0.4 mile southeast along Peoga Lakes Drive to utility pole #R3302/14.5; set in the north side of utility pole #R3302/14.5, 22.0 feet west of the centerline of a gravel drive, 18.3 feet south of the centerline of Peoga Lakes Drive, 8.7 feet west of a stone pillar, 1.0 foot above ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM Peoga 1, 1992".

272.796 meters NGVD 1929 THIRD ORDER 895.00 feet NGVD 1929 THIRD ORDER

# DNR TBM PEOGA 2, 1992

In Johnson County, Beanblossom Quadrangle, in the SW ¼ of Section 31, Township 11 North, Range 4 East, 2nd PM; at Peoga; approximately 0.35 mile northeast along Peoga Road from its intersection with 250 West Road to the entrance to Peoga Lake, thence 0.3 mile southeast along Peoga Lakes Drive to a utility pole; set in the north side of the utility pole, 20.0 feet east of the centerline of a gravel driveway, 19.7 feet south of the centerline of Peoga Lakes Drive, 1.5 feet northwest of a fence line, 1.4 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM Peoga 2 1992".

277.844 meters NGVD 1929

911.56 feet NGVD 1929

THIRD ORDER

# DNR TBM PEOGA 3, 1992

In Johnson County, Beanblossom Quadrangle, in the SE ¼ of Section 36, Township 11 North, Range 3 East, 2nd PM; at Peoga; approximately 0.35 mile northeast along Peoga Lakes Drive from its intersection with 250 West Road to the entrance to Peoga Lake; set in the south side of a utility pole, 36.4 feet southwest of the centerline of Peoga Road, 28.2 feet southeast of the centerline of Peoga Road, 1.0 foot south of a corral, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM Peoga 3 1992".

298.747 meters NGVD 1929 980.14 feet NGVD 1929 THIRD ORDER

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

# DNR TBM PEOGA 4, 1992

In Johnson County, Beanblossom Quadrangle, in the SE ¼ of Section 36, Township 11 North, Range 3 East, 2nd PM; at Peoga; at the intersection of 250 West Road (Three North Road) and Peoga Road; set in the east side of a utility pole, 75.0 feet north of the centerline of 250 West Road, 39.0 feet southeast of the northeast corner of Wyatt's Grocery Bait and Tackle, 20.3 feet west of the centerline of Peoga Road, 0.9 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM Peoga 4"

1992".

305.221 meters NGVD 1929 THIRD ORDER 1001.38 feet NGVD 1929 THIRD ORDER

# DNR TBM RYD 1, 1995

In Johnson County, Beanblossom Quadrangle, in the SE ¼ of Section 36, Township 11 North, Range 3 East, 2nd PM; at Peoga; at the intersection of 250 West Road (Three North Road) and Peoga Road; set in the east side of a utility pole, approximately 300 feet northerly along Peoga Road from the intersection to the station on the west side of the road, at the west end of the Roger Young Drive; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM RYD 1 1992".

305.825 meters NGVD 1929 THIRD ORDER 1003.36 feet NGVD 1929 THIRD ORDER

# **DNR TBM BSC 1A. 1992**

In Johnson County, Marietta Quadrangle, in the NW ¼ of Section 17, Township 11 North, Range 5 East, 2nd PM; approximately 1.5 miles south of Amity; at the 550 East Road bridge over Sugar Creek; set in the north side of a 12 inch tree, 24.5 feet west of the centerline of the road, 11.0 feet northwest of the north end of the bridge, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR TBM BSC 1 1992".

207.612 meters NGVD 1929 THIRD ORDER 681.14 feet NGVD 1929 THIRD ORDER

# **DNR TBM BSC 2A, 1992**

In Johnson County, Marietta Quadrangle, in the Northeast 1/4 of Section 9, Township 11 North, Range 5 East, 2nd PM; approximately 1.2 miles southeast of Amity; at the 400 South Road bridge over Sugar Creek; set in the top of the southeast concrete headwall of the bridge, 17.0 feet south of the centerline of the road, 0.7 foot below the top of the concrete curb of the bridge, 0.4 foot east of the west face of the headwall; a chiseled triangle.

210.224 meters NGVD 1929 689.71 feet NGVD 1929 THIRD ORDER

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

# **DNR TBM BSC 3A, 1992**

In Johnson County, Marietta Quadrangle, in the NW ¼ of Section 34, Township 12 North, Range 5 East, 2nd PM; approximately 2.0 miles northeast of Amity; at the Greensburg Road bridge over Sugar Creek; set in the top of the southwest concrete headwall of the bridge, 17.0 feet southwest of the centerline of the road, 0.4 foot southeast of the northwest end of the headwall, about level with the road; a chiseled triangle.

212.217 meters NGVD 1929 THIRD ORDER 696.25 feet NGVD 1929 THIRD ORDER

#### DNR TBM BSC 4 A. 1992

In Johnson County, Boggstown Quadrangle, in the NE ¼ of Section 34, Township 13 North, Range 5 East, 2nd PM; approximately 0.8 mile east of Needham; at the 350 North Road bridge over Sugar Creek; set in the top of the southwest concrete wingwall of the bridge, 15.0 feet south of the centerline of the road, 0.5 foot south of a "ERECTED 1975" marker that is set in the wingwall, 0.2 foot below the level of the road; a chiseled triangle.

221.218 meters NGVD 1929 THIRD ORDER 725.78 feet NGVD 1929 THIRD ORDER

# ISHC BM JOHN S 19

In Johnson County, Marietta Quadrangle, in the NE ¼ of Section 4, Township 11 North, Range 5 East, 2nd PM; approximately 4.5 miles west of Marietta; at the I 65 bridge (south bound lanes) over Sugar Creek; set in the top of the west headwall of the bridge, at the south end of the headwall, 24.0 feet west of the centerline of the south bound lanes of I 65, 5.7 feet south of the north end of the concrete headwall, level with the road; a State Highway Commission of Indiana Survey bench mark tablet, stamped "JOHN S 19".

212.577 meters NGVD 1929 THIRD ORDER 697.43 feet NGVD 1929 THIRD ORDER

# **DNR TBM NWL 1, 2000**

In Johnson County, Ninevah Quad, in the SE ¼ of Section 32, T. 11 N., R. 4 E., 2<sup>nd</sup> PM.; at Princes Lakes; at the southwest end of the Northwest Lake Dam; set in top of the third "I" beam north of the south end of the west aluminum guardrail, in the northeast ¼ of the "I" beam, 49.6 feet northwest of mailbox post # 8625 S "BURTON", 37.5 feet northwest of a utility pole, 26.9 feet north of the south end of west aluminum guardrail, 26.6 feet westerly of the south end of the east aluminum guardrail, 10.5 feet west of the centerline of the road, 2.7 feet above the ground; two filed notches.

799.89 feet NGVD 1929 THIRD ORDER 243.807 meters NGVD 1929 THIRD ORDER

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER JOHNSON COUNTY

#### DNR TBM EL 1, 2000

In Johnson County, Ninevah Quad, in the NE ¼ of Section 32, T. 11 N., R. 4 E., 2<sup>nd</sup> PM.; at Princes Lakes; at the southwest end of the North Lake Dam; set in the first I beam northeast of the southwest end of the northwest aluminum guardrail; 66.5 feet northeast of a power pole with transformer and with IDNR TBM 1-07584 (AKA TBM 6), 29.6 feet northwest of a mailbox post #398 (Bourne), 24.4 feet southeast of a light pole, 12 feet northwest of the centerline of the road, 2.7 feet above the ground; 1 filed notch in the southwest ¼ of the "I" beam. 815.50 feet NGVD 1929 248.565 meters NGVD 1929 THIRD ORDER

# NGS PLUMMER AZI 1939

In Johnson county, Bargersville Quad, in the NW ¼ of Section 18, T. 13 N., R. 3 E. 2<sup>nd</sup> P.M.; about 1.6 miles northeast of Waverly; about 0.65 mile northeast along old State Road 37 from its intersection with State Road 144, to the station on the northwest side of old State Road 37; set in top of a 8 inch square concrete post, 68.8 feet northwest of power pole # 05c1010, 39.8 feet northwest of a 4 inch by 4 inch post for mailbox # 2848, 38.2 feet northwest of the centerline of old State Road 37, 25.1 feet southeast of a 4 inch by 4 inch post for mailbox # 2834, 20.7 feet north of a 8 inch diameter round wooden post, 10.5 feet north of the centerline of a asphalt driveway, projecting 4 inches above ground; a U.S. Coast & Geodetic Survey bronze disk stamped "PLUMMER AZI 1939".

705.414 feet NGVD 1929 704.960 feet NAVD 1988 214.8723 meters NAVD 1988

# NGS PLUMMER AZI 1985

In Johnson county, Bargersville Quad, in the NE ¼ of Section 18, T. 13 N., R 3 E. 2<sup>nd</sup> PM.; about 2.5 miles northeast of Waverly; in the southeast ¼ of the intersection of State Road 37 and 700 North Road; set in the top of a 10 inch round concrete post, 240 feet southwest of the centerline of 700 North Road, 47 feet southeast of the centerline of the north bound lanes of State Road 37, 2.4 feet northwest from a fence line with a orange carsonite witness post, about 0.2 feet above the ground; a National Geodetic Survey bronze azimuth mark disk stamped "PLUMMER 1939 NO. 2 1985".

678.101 feet NGVD 1929 677.636 feet NAVD 1988 206.5440 meters NAVD 1988

# DNR TBM NORTH LAKE 1, 2001

In Johnson County, Nineveh Quad, set in the NE ¼ of section 32, T. 11 N., R. 4 E., 2<sup>nd</sup> P.M.; about 1.2 miles southwest of Nineveh; at the southeast end of the Northeast Lake Road Dam; set in the east side of a power pole # 312; 21 feet southwest of the centerline of paved road, 20 feet north of the centerline of gravel drive, 10 feet west of the end of steel guardrail, about 1 foot above the ground; a railroad spike through an aluminum tag stamped "NORTH LAKE 1 2001"

THIRD ORDER 838.545 feet NGVD 1929 THIRD ORDER 255.5890 meters NGVD 1929